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Oil Crops

Situation and Outlook Yearbook

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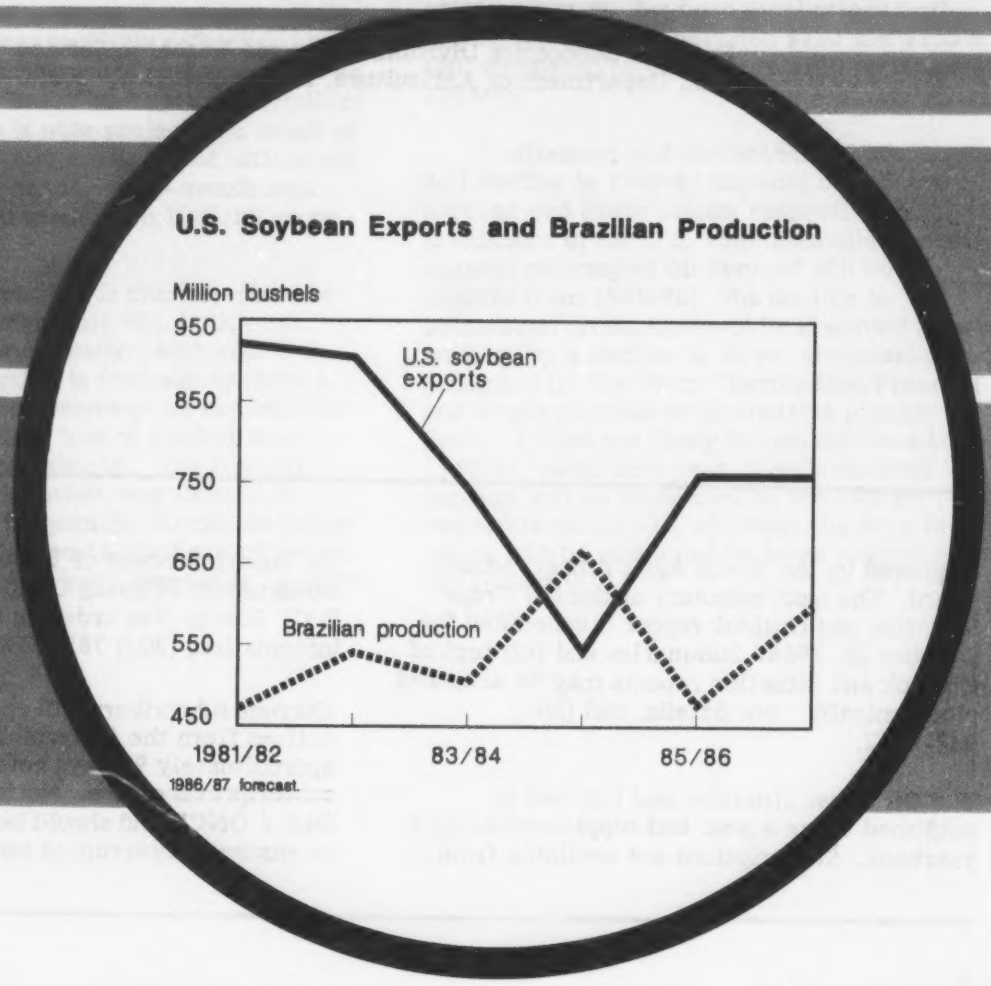

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SUMMARY

U.S. soybean production in 1986 will likely approach 1.9 billion bushels, a substantial decline from 1985's nearly 2.1 billion. The July 11 *Crop Production* report indicated that U.S. farmers had planted 61.8 million acres of soybeans, down from last year's 63.1 million.

Soybean carryover stocks are expected to reach a record 515 million bushels in 1985/86, or 27 percent of use. This will likely maintain 1986/87 supplies near last year's levels despite reduced production. Demand in 1986/87 is expected to change little from 1985/86; crush and exports are expected to remain virtually the same. Consequently, prices are expected to be low, perhaps lower than 1985/86, if the Secretary announces a lower loan rate for the 1986 crop.

The current loan rate, $5.02 a bushel, has been effectively supporting the cash market. Lower futures prices probably reflect anticipation of a lower loan, perhaps as low as $4.77. If the new lower loan rate materializes and the 1986 crop is near projections, much of the 1985/86 carryover stocks could ultimately be in Government hands. A 12-month loan extension has been granted on 1985/86 crops.

The oilseeds market is characterized by an abundance of vegetable oils, both worldwide and domestically. Although U.S. edible oil consumption is forecast to show a solid gain in 1986/87, soybean oil use will rise less, implying a slight loss of market share, mainly to imported palm oil. The fiercely competitive world market may limit U.S. exports to 1.2 billion pounds, 50 million below estimated 1985/86 exports. Soybean oil prices could be near historic lows, averaging 16 cents a pound in 1986/87, down from this season's expected 18.5 cents.

U.S. soybean meal exports gained from the shortfall in Brazilian production in 1986; however, an expected Brazilian rebound should dampen U.S. exports in 1986/87. Soybean meal is very low priced in Europe and has been so throughout 1985/86. Consequently, lower prices should have impact, since European livestock production will likely change little next season. Some of the U.S. export decline will be taken up by domestic consumption, which should rise somewhat in 1986/87.

Protein feeding units are expected to rise slightly and total protein feeding by less than 1 percent. However, soybean meal will gain at the expense of other protein sources and direct cottonseed feeding, which is forecast to drop dramatically in response to declining cotton acreage. Soybean meal prices next season are forecast between $130 and $155 a ton, compared to an average $150 estimate in 1985/86.

Cottonseed and sunflowerseed production will decline in 1986/87 because of reduced acreage and lower prices, respectively. Conditions in the U.S. vegetable oils market suggest cottonseed oil demand will be up slightly from 1985/86. The decline in cottonseed production will be absorbed almost entirely by a decline in direct cottonseed use, prompted by the Dairy Termination Program and ample supplies of alternative protein feeds. Prices are likely to remain close to 1985/86 levels next year. Sunflowerseed demand will be dampened by the overall vegetable oil surplus, although the drop in prices will be cushioned by large reductions in the U.S. crop.

U.S. SOYBEAN OUTLOOK FOR 1986/87

1986 Acreage And Production Declines

The July 11 issue of *Crop Production* places U.S. planted acreage at 61.8 million acres, down 1.3 million from 1985. In the Eastern Corn Belt (Ohio, Indiana, and Illinois) acreage is virtually unchanged from a year ago. In the Western Corn Belt (Iowa, Minnesota, Missouri, and Nebraska), acreage has increased 900,000 acres, with most of the change posted in Iowa and some in Missouri. Most of the drop in acreage occurred in the Southeastern States (see Figure 1.). The prospect of a lower loan rate for the 1986 crop and the reduction in double-cropping is motivating the decline.

If yields approach trend in 1986, production could total 1.9 billion bushels. At the end of June, most of the crop was reported in fair-to-good condition. With the 1985/86 carryover estimated at 515 million bushels, total supplies will reach 2.42 billion, unchanged from 1985/86.

1986/87 Demand Unchanged from 1985/86, Stocks and Production Decline

Despite record ending stocks, free stocks could be a tight 60 million bushels. The balance would be CCC-owned (about 160 million) or still under loan (about 295 million) as of September 1, the beginning of the 1986/87 marketing year (see Figure 2).

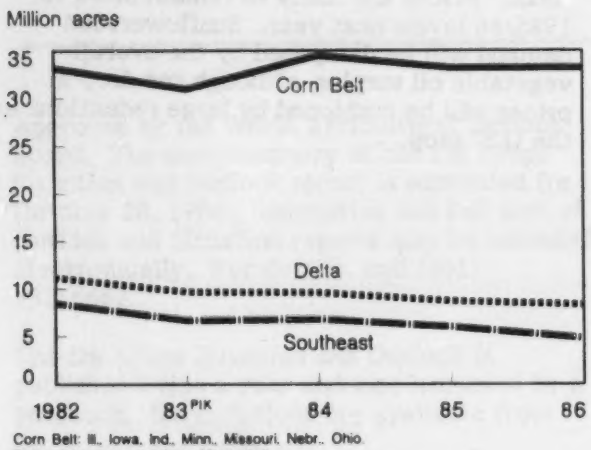
U.S. soybean exports in 1986/1987 are forecast to remain unchanged from 1985/1986's estimated 760 million bushels. Although Brazil suffered a short crop this year, world soybean production increased by 4 percent in 1985/1986 over the previous year. Although a rebound is expected in 1986/87 Brazilian production, anticipated U.S. production declines would keep 1986/87 world production virtually unchanged from 1985/86.

The demand for high-protein feed, particularly in the traditional European market, warrants no optimism. The European Economic Community's (EEC) price for soybean meal has been low throughout 1985/86, and the EEC meal/grain price ratio has been low enough (0.84) to encourage maximum meal feeding. The prospect of a slightly lower meal/grain price ratio will likely do little to boost feeding. EEC high-protein feed units are not expected to increase in 1986/87.

U.S. soybean crush in 1986/87 is forecast at 1.06 billion bushels, the same as 1985/86. Overall demand for soybean meal is expected to be essentially unchanged in 1986/87.

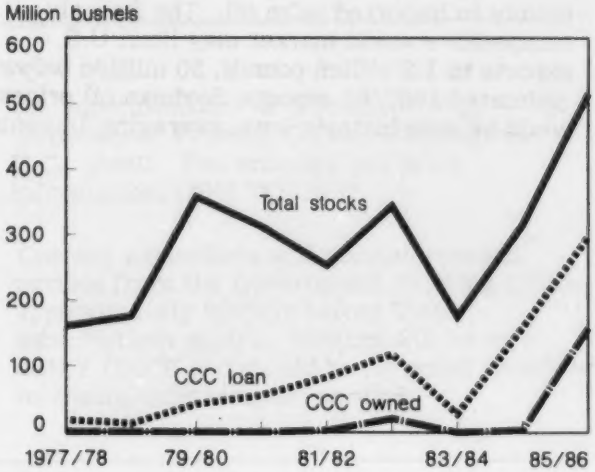
The soybean season-average price in 1986/87 is expected to range between $4.70 and $5.10 a bushel. The lower estimate is

Figure 1
Regional Trends in Soybean Acreage



Corn Belt: Ill., Iowa, Ind., Minn., Missouri, Nebr., Ohio.
Delta: Arkansas, Louisiana, Mississippi.
Southeast: Alabama, Georgia, Soouth Carolina, North Carolina.

Figure 2
Soybean Stocks and CCC Loan Activity



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based on a loan rate of $4.77, the minimum allowed by law. The upper bound is influenced by the CCC resale policy.

Soybean Meal Use Stable, Prices to Decline

Total U.S. soybean meal demand will likely change little in 1986/87. Exports could drop to 5.7 million tons from a projected 6.2 million in 1985/86. However, the decline would be largely offset by a forecast rise in domestic use, from 18.85 million tons in 1985/86 to 19.2 million in 1986/87.

U.S. soybean meal exports benefited from Brazil's drought-depressed 13.4-million-metric-ton output in 1986. But Brazilian recovery to a more normal 16.5 million tons in 1987 could reverse the trend.

Total U.S. protein units are projected to rise by less than one-half percent in 1986/87, and total protein feeding could rise by less than 1 percent. However, modest declines in other proteins will allow soybean meal consumption to increase by about 2 percent.

If the anticipated reduction in the 1986-crop loan rate is realized, soybean meal prices will decline from 1985/86 levels, and could range from $130 to $155 a ton in 1986/87, compared with an average $150 a ton in 1985/86.

Vegetable Oil Market Is Oversupplied; Prices Plummet

Worldwide, production of major vegetable and marine oils is expected to rise by 3 percent in 1986/87. Consumption could rise by about 4 percent. However, a slight buildup in already-abundant world oil stocks is expected, to 5.19 million metric tons in 1986/87 from 5.10 million in 1985/86. A slight decline is expected for U.S. soybean oil exports, which are forecast at 1.2 billion pounds in 1986/87.

The export estimate contrasts sharply with the 2-billion-plus-pound export totals of the late 1970's and early 1980's. Foreign producers of palm, peanut, sunflowerseed, and rapeseed oils have increased production and will likely keep the vegetable oil market keenly competitive in 1986/87, and for the next several years.

Total U.S. edible oil consumption is expected to rise about 2.6 percent in 1986/87, after a 3.4-percent gain the previous year. Despite solid if unspectacular growth in U.S. edible oil consumption, lower prices, and soybean oil supplies exceeding 1985/86, consumption is expected to rise by only 2.5 percent in 1986/87 to 10.1 billion pounds.

Soybean oil growth will be limited by rising palm oil imports and low prices for such premium oils as corn and sunflowerseed oil. The result is continued distress pricing for soybean oil, and an increase in season-ending stocks in 1986/87 from 1.2 to 1.55 billion pounds. Soybean oil prices are forecast to range between 13.5 to 18.5 cents a pound in 1986/87, compared with 18.5 cents in 1985/86.

OUTLOOK FOR OTHER OIL CROPS

Cottonseed Acreage and Production Drop in 1986/87

After two seasons of near half-ton yields per acre, a projected cut in acreage will reduce cottonseed production in 1986/87. Total planted cotton acreage is estimated at 9.67 million, with harvested acreage forecast at 8.9 million. The acreage reduction program should idle the most marginal land, so yields should remain stable. If projected yields are realized, production will reach 4.27 million tons in 1986/87. Combined with a slightly lower expected carryover of 300,000 tons, 1986/87 supplies would total 4.57 million tons, a 20-percent fall from 1985/86.

The forecast decline in supplies will be absorbed primarily through reduced direct feeding of cottonseed, which is expected to decline to 1.1 million tons in 1986/87 from 1.9 million in 1985/86. The loss can be partly attributed to the Dairy Termination Program and a rise in domestic soybean meal disappearance. Cottonseed crush is projected at 3.3 million tons in 1986/87, down from 3.5 million in 1985/86. Stocks could be down to 150,000 tons by season's end, and prices are expected to be near the $65 average reported in 1985/86.

Sunflowerseed Production and Acreage Fall

U.S. sunflowerseed production for the 1986/87 crop year is projected to slip 31 percent, from 1.43 to 0.98 million metric tons. Yields are expected to be marginally higher, going from 11.1 to 11.6 cwt per acre, but changes in acreage will more than offset this increase. According to the July 11 *Crop Production*, planted sunflowerseed acreage is anticipated to fall 38 percent to 1.89 million acres, a result of the 890,000-acre reduction in North Dakota.

Demand for sunflowerseeds is projected to remain sluggish, although a slight rebound could occur from 1985/86 levels. There were dramatic reductions in export demand in the 1985/86 crop year, particularly to the European Community and South American countries. Slight gains in use, combined with sharp production cutbacks, should lead to a significant decline in ending stocks. Nevetheless, the season-average price is projected to slip to $150 per ton, reflecting the large supplies of all vegetable oils.

Sunflowerseed oil production may fall from 250,000 to 225,000 metric tons. Domestic use and export demand will decrease slightly in light of large foreign supplies. Average oil prices will also drop, falling from $440 to $375 a ton. Meal production and use will also decrease.

Prices will decrease slightly, averaging $70 per ton.

Peanut Production Rises Slightly

The July *Crop Production* report had planted peanut acreage at 1.5 million, up slightly from 1985. The big question facing the peanut industry this year is yields levels. The Southeast, the major peanut producing area, is in the throes of a prolonged drought. Unless adequate moisture is received through the rest of the growing season, yields in the Southeast could fall drastically from last year's level. Thus, the 1986 estimated peanut production of 3.9 billion pounds is very tentative. U.S. peanut exports are forecast to drop by about 5 percent next year, following large gains in 1985/86.

It should be noted in the supply and utilization table for peanuts (table 5) that revisions have been made in how food use and residual use are reported. A review of the data series revealed that exports of processed peanut products were being double counted. As a result, domestic edible use was reduced and the residual category was increased. A similar adjustment was made for farm use and local sales of peanuts, previously included in the old food series.

The new food use series is based on the primary product use reported by the National Agricultural Statistics Servics, Peanut Stocks and Processing Report, and adjusted by Bureau of Census trade data. Primary product data are converted to a farmer-stock basis using a 1.33 conversion factor plus the domestic disappearance of roasting stock peanuts.

Table 1--Soybean stocks: On-farm, off-farm, and total in all positions 1/

Date	On farm	Off farm 3/	Total 2/
	1,000 bushels		
1975/76			
December 1	651,121	734,243	1,385,364
March 1	474,755	526,837	1,001,592
June 1	254,029	300,938	554,967
September 1	86,159	158,781	244,940
1976/77			
December 1	534,106	629,523	1,163,629
March 1	280,447	479,573	760,020
June 1	92,400	243,335	335,735
September 1	32,756	70,168	102,924
1977/78			
December 1	747,928	724,372	1,472,300
March 1	474,877	548,565	1,023,442
June 1	207,541	298,815	506,356
September 1	59,132	102,044	161,176
1978/79			
December 1	782,702	776,472	1,559,181
March 1	497,289	567,569	1,064,858
June 1	241,255	284,850	526,105
September 1	61,509	114,079	175,588
1979/80			
December 1	976,576	964,926	1,941,502
March 1	696,591	671,958	1,368,549
June 1	396,040	378,144	774,184
September 1	128,596	299,880	358,476
1980/81			
December 1	814,018	881,853	1,695,871
March 1	628,548	589,569	1,218,117
June 1	363,317	317,603	680,920
September 1	153,571	159,436	313,007
1981/82			
December 1	976,629	805,541	1,782,170
March 1	667,031	543,552	1,210,583
June 1	354,097	292,268	646,365
September 1	117,749	136,762	254,481
1982/83			
December 1	1,115,892	834,969	1,950,861
March 1	753,649	592,152	1,345,801
June 1	424,658	365,966	790,624
September 1	118,574	226,060	344,634
1983/84			
December 1	707,902	763,827	1,471,729
March 1	453,029	502,728	955,757
June 1	179,601	292,085	471,686
September 1	67,912	107,784	175,696
1984/85			
December 1	870,331	744,384	1,614,715
March 1	577,216	482,842	1,061,058
June 1	326,596	281,821	608,417
September 1	143,221	172,836	316,057
1985/86			
December 1	1,030,864	928,953	1,959,817
March 1	699,355	671,929	1,371,284
June 1	411,740	434,908	846,648

1/ Crop Reporting Board, SRS. 2/ Stocks reporting dates have been changed from January 1 to December 1 and from April 1 to March 1 effective December 1, 1986. These data represent a revisions of historical data based on the following proceedure: Annual soybean production was reported in the September- November quarter and monthly crush and export data were summed and reported from respective quarters. Soybean seed use was derived based on reported plantings and national average soybean seeding rates. Seed used was allocated between the March-May and June-August quarters based on plantings before and after June 1. June 1 and September 1 beginning stocks are unchanged. The total feed and residual figure for the September- May period was derived by summing September 1 stocks and annual production, then subtracting September-May crush, exports, and seed use, as well as June 1 stocks. Feed and residual was interpolated for the September-November, December-February, and March-May quarters. 3/ On-farm and off-farm stocks for December 1 and March 1 are ERS calculations based on percentage extrapolations from on-farm off-farm reportings for January 1 and April 1 and new total stock estimates.

Table 2.—Soybeans: Acreage planted, harvested, yield, production, value, and loan rate

Year	Planted	Harvested	Yield	Production	Value	Loan rate
	1,000 acres		Per bushel	1,000 bushels	1,000 dollars	Dollars per bushel
1965	35,227	34,449	24.5	845,608	2,151,305	2.25
1966	37,294	36,546	25.4	928,481	2,553,612	2.50
1967	40,819	39,805	24.5	976,439	2,433,519	2.50
1968	42,265	41,391	26.7	1,106,958	2,688,571	2.50
1969	42,534	41,337	27.4	1,133,120	2,664,204	2.25
1970	43,082	42,249	26.7	1,127,100	3,214,710	2.25
1971	43,476	42,705	27.5	1,176,101	3,559,708	2.25
1972	46,866	45,683	27.8	1,270,608	5,550,459	2.25
1973	56,549	55,667	27.8	1,547,543	8,786,680	2.25
1974	52,479	51,341	23.7	1,216,287	8,069,585	2.25
1975	54,590	53,617	28.9	1,548,344	7,617,984	0
1976	50,269	49,401	26.1	1,288,608	8,768,979	2.50
1977	58,978	57,830	30.6	1,767,267	9,362,997	3.50
1978	64,708	63,663	29.4	1,868,754	12,449,679	4.50
1979	71,411	70,343	32.1	2,260,665	14,203,660	4.50
1980	69,930	67,813	26.5	1,797,543	13,601,112	5.02
1981	67,543	66,163	30.1	2,000,145	12,004,638	5.02
1982	70,884	69,442	31.5	2,190,297	12,462,779	5.02
1983	63,779	62,525	26.2	1,635,772	12,774,974	5.02
1984	67,755	66,113	28.1	1,860,863	10,748,050	5.02
1985	63,130	61,584	34.1	2,098,531	10,823,330	5.02
1986	61,835	60,703 1/		1,900,000 1/		

Compiled from reports by Crop Reporting Board, SRS, and ASCS.

1/ Forecast

Table 3--Edible fats and oils: Supply and disappearance

Item	1977	1978	1979	1980	1981	1982	1983	1984	1985 1/	1986 3/
					Million pounds					
Stocks October 1										
Coconut	137	145	157	152	204	160	145	111	124	244
Corn	43	73	70	66	76	53	89	69	73	82
Cottonseed	86	85	86	122	80	104	90	50	107	120
Lard	32	35	44	44	36	24	40	30	40	39
Palm	131	74	74	42	58	47	69	51	53	86
Peanut 2/	171	33	47	37	16	58	32	32	18	38
Soybean	771	729	776	1,210	1,736	1,103	1,261	721	632	1,205
Sunflower	7	15	161	90	26	95	95	13	66	55
Tallow, edible	33	42	49	46	36	47	49	28	59	54
Imports										
Coconut	980	967	810	1,122	960	882	916	890	1,268	1,102
Cottonseed	0	0	0	0	0	0	18	0	0	0
Palm	361	277	212	324	218	282	413	373	628	715
Production										
Corn	695	737	791	864	872	983	1,053	1,309	1,309	1,350
Cottonseed	1,453	1,282	1,423	1,191	1,551	1,134	777	1,174	1,093	1,055
Lard	996	1,072	1,220	1,159	1,057	962	959	940	898	860
Peanut	144	155	192	139	175	107	120	187	240	185
Soybean	10,288	11,323	12,105	11,270	10,979	12,040	10,872	11,468	11,663	11,605
Sunflower	190	254	494	655	302	668	449	482	51	496
Tallow, edible	795	921	982	1,122	1,101	1,206	1,347	1,559	1,650	1,630
Exports										
Coconut	33	8	30	38	29	21	50	37	46	33
Corn	88	121	141	181	206	224	311	260	300	310
Cottonseed	758	661	727	710	848	546	303	433	400	375
Lard	132	97	94	144	114	95	78	102	97	100
Palm	51	12	21	9	10	4	29	0	0	0
Peanut	100	29	20	55	33	5	7	29	110	50
Soybean	2,057	2,334	2,690	1,631	2,077	2,025	1,823	1,660	1,250	1,200
Sunflower	75	90	190	664	224	505	414	286	441	385
Tallow, edible	18	50	68	137	94	95	59	80	25	25
Domestic disappearance										
Coconut	939	947	785	1,032	976	876	901	840	1,102	1,102
Corn	580	619	654	673	688	723	762	930	1,000	1,035
Cottonseed	696	620	660	523	680	604	532	684	680	700
Lard	861	966	1,126	1,023	955	851	891	828	802	760
Palm	367	265	223	299	218	256	402	370	595	715
Peanut	182	122	191	112	115	132	172	172	110	145
Soybean	8,273	8,942	8,981	9,114	9,536	9,857	9,589	9,917	9,850	10,100
Sunflower	108	156	159	64	139	95	117	143	121	99
Tallow, edible	768	864	917	995	996	1,110	1,308	1,448	1,630	1,600

1/ Preliminary and estimated. 2/ August-July year beginning 1981. 3/ ERS and WAOB Forecast.

Compiled from reports of the Bureau of the Census.

Table 4.--Peanuts: Acreage planted, harvested, yield, production and value

Year	Planted 1/	Harvested 2/	Yield	Production	Value 3/
	1,000 Acres	1,000 Acres	Cwt.	Million pounds	Million dollars
1965	1,517.0	1,435.0	16.6	2,389.5	272.4
1966	1,490.1	1,420.7	17.0	2,415.7	272.9
1967	1,473.8	1,403.5	17.7	2,477.3	282.1
1968	1,495.9	1,438.4	17.7	2,546.6	303.7
1969	1,512.1	1,455.7	17.4	2,535.4	312.4
1970	1,517.6	1,469.2	20.3	2,983.1	383.0
1971	1,528.9	1,454.5	20.7	3,005.1	408.4
1972	1,532.8	1,486.4	22.0	3,274.8	475.4
1973	1,530.2	1,495.7	23.2	3,473.8	562.5
1974	1,519.6	1,472.1	24.9	3,667.6	658.0
1975	1,531.9	1,500.0	25.6	3,846.7	754.5
1976	1,544.6	1,517.5	24.6	3,739.2	746.7
1977	1,540.6	1,512.4	24.6	3,715.1	780.9
1978	1,540.8	1,509.1	26.2	3,952.4	833.9
1979	1,545.9	1,519.7	26.1	3,968.5	819.3
1980	1,521.4	1,399.8	16.5	2,302.8	578.6
1981	1,514.0	1,488.7	26.8	3,981.9	1,069.5
1982	1,311.4	1,277.4	26.9	3,440.3	862.7
1983	1,411.0	1,373.5	24.0	3,295.5	814.6
1984	1,562.6	1,531.0	28.8	4,405.7	1,230.7
1985	1,490.4	1,467.4	28.1	4,122.8	947.7
1986 4/	1,512.0	1,479.0	26.5	3,920.0	979.6

1/ Area planted for all peanuts. 2/ Area harvested peanuts for nuts.
3/ Crop value is peanuts for nuts, both quota and non-quota peanuts. 4/ Estimated.

Table 5--Peanuts (farmers' stock basis): Supply, disappearance, and price, U.S.

Year beginning August 1	Supply				Disappearance					Price		
	Beginning stocks	Production	Imports	Total	Crush	Exports	Food 1/	Seed, loss, shrinkage, and residual 2/	Total	Average received by farmers	Support	
											Quota	Additional
	Million pounds									Cents/lb		
1975	1,146	3,847	1	4,994	1,447	434	1,740	313	3,934	19.6	19.70	N.A.
1976	1,060	3,739	1	4,800	1,108	783	1,635	666	4,192	20.0	20.70	N.A.
1977	608	3,715	1	4,324	487	1,025	1,675	556	3,743	21.0	21.50	N.A.
1978	581	3,952	1	4,534	527	1,141	1,759	521	3,948	21.1	21.00	12.5
1979	586	3,968	1	4,555	571	1,057	1,777	522	3,927	20.6	21.00	15.0
1980	628	2,303	401	3,332	446	503	1,465	505	2,919	25.1	22.75	12.5
1981	413	3,982	2	4,397	573	576	1,696	795	3,640	26.9	22.75	12.5
1982	757	3,440	2	4,199	342	681	1,849	463	3,335	25.1	27.50	10.0
1983	864	3,296	2	4,162	387	744	1,841	579	3,551	24.7	27.50	9.3
1984	611	4,406	2	5,019	625	860	1,892	218	3,595	27.9	27.50	9.3
1985 3/	1,424	4,123	2	5,549	775	1,050	1,950	520	4,249	23.0	27.95	7.4
1986 3/	1,275	3,920	2	5,197	600	1,000	2,000	497	4,097	25.0	30.37	7.5

1/ Corrected for double counting of exports. Current estimates for farm use and local sales are not available, so these uses are now included as part of the residual. 2/ Residual now includes farm use and local sales. 3/ Forecast. N.A. = Not applicable.

Table 6.—Corn oil: Supply and demand, U.S.

Year beginning October 1	Supply			Disappearance			
	Beginning stocks	Production	Total	Exports	Domestic	Total	Ending stocks
	Million pounds						
1976	41.9	668.0	709.9	81.6	582.0	663.6	46.3
1977	46.3	705.5	751.8	105.8	573.2	679.0	72.8
1978	72.8	736.3	809.1	125.7	612.9	738.5	70.5
1979	70.5	791.5	862.0	141.1	654.8	795.9	66.1
1980	66.1	864.2	930.4	180.8	672.4	853.2	77.2
1981	77.2	873.0	950.2	202.8	692.3	895.1	55.1
1982	55.1	981.1	1,036.2	222.7	723.1	945.8	90.4
1983	90.4	1,053.8	1,144.2	310.9	762.8	1,073.7	70.5
1984	70.5	1,194.9	1,265.5	260.1	930.4	1,190.5	75.0
1985 1/	75.0	1,309.5	1,384.5	299.8	1,000.9	1,300.7	83.8
1986 1/	83.8	1,349.2	1,433.0	308.6	1,036.2	1,344.8	88.2

Compiled from reports of the Bureau of Census. 1/ Projected.

Table 7.—Flaxseed: Acreage planted, harvested, yield, production and value

Year	Planted	Harvested	Yield	Production	Value
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 dollars
1965	2,868	2,775	12.8	35,402	99,169
1966	2,679	2,576	9.1	23,390	67,620
1967	2,061	1,975	10.1	20,036	59,099
1968	2,177	2,092	12.9	26,983	75,694
1969	2,661	2,605	13.4	34,929	92,564
1970	2,950	2,836	10.4	29,416	70,790
1971	1,627	1,545	11.8	18,198	43,228
1972	1,189	1,149	12.1	13,883	43,092
1973	1,749	1,700	9.7	16,408	121,730
1974	1,742	1,659	8.5	14,083	130,811
1975	1,621	1,511	10.3	15,553	102,132
1976	1,045	955	7.9	7,580	55,477
1977	1,330	1,239	11.5	14,280	68,593
1978	710	687	12.5	8,614	49,435
1979	922	878	13.7	12,014	71,627
1980	759	663	11.7	7,728	55,615
1981	605	577	12.6	7,289	49,008
1982	780	735	14.0	10,278	53,341
1983	605	580	11.9	6,903	46,925
1984	555	538	13.1	7,022	42,739
1985	620	584	14.2	8,293	43,043
1986	695	669		8,700 1/	

1/ Forecast.

Table 8—Flaxseed: Supply, disappearance, and price, U.S.

Year beginning June 1	Supply				Disappearance					Price
	Beginning stocks	Production	Imports	Total	Crush	Exports	Seed	Residual	Total	Average received by farmers
	1,000 bushels									Dol/bushel
1966	17,882	23,390	0	41,272	20,196	6,837	1,469	865	29,367	2.89
1967	11,905	20,035	3	31,944	16,511	5,438	1,939	(195)	23,313	2.99
1968	8,631	26,893	1	35,615	14,436	9,531	1,968	(1,942)	23,993	2.81
1969	11,622	34,929	0	46,551	14,289	6,505	2,265	452	23,511	2.65
1970	23,040	29,416	1	52,457	18,155	3,220	1,292	892	23,559	2.40
1971	28,898	18,198	74	47,170	21,022	910	933	1,102	25,967	2.38
1972	23,203	13,883	3	37,089	19,932	9,881	1,398	393	31,604	3.10
1973	5,485	16,408	399	22,292	17,203	630	1,360	(953)	18,240	7.56
1974	4,052	14,083	130	18,265	13,386	372	1,231	245	15,234	9.67
1975	3,031	15,553	148	18,732	11,791	953	1,054	44	12,889	6.57
1976	4,890	7,580	2,168	14,638	10,677	196	1,043	(239)	11,481	7.08
1977	2,961	14,280	859	18,100	11,615	1,001	557	(388)	11,784	4.54
1978	5,315	8,614	1,557	15,486	13,009	91	724	(922)	12,811	5.74
1979	2,584	12,014	1,916	16,514	12,425	174	650	(1,753)	11,322	5.97
1980	5,018	7,728	2,510	15,256	11,927	76	547	(27)	12,447	7.20
1981	2,733	7,289	3,502	13,524	11,231	11	691	(359)	11,574	6.73
1982	1,950	10,278	1,921	14,149	8,722	638	486	1,091	10,937	5.19
1983	3,212	6,903	4,756	14,871	12,733	52	438	(68)	13,155	6.80
1984	1,716	7,022	3,796	12,534	9,935	238	511	0	10,684	6.09
1985	1,850	8,293	2,927	13,070	10,313	250	517	0	11,080	5.25
1986 1/	1,990	8,700	2,575	13,265	10,500	250	515	0	11,265	4.95

1/ Forecast.

Table 9—Linseed meal: Supply and disappearance, U.S.

Year beginning June 1	Supply			Disappearance					Price
	Beginning stocks	Production	Imports	Total	Exports	Domestic	Total	Ending stocks	Minneapolis 34% protein
	1,000 short tons								Dol/ton
1966	13	371	0	384	121	238	359	25	76.84
1967	25	304	0	329	101	215	316	13	74.75
1968	13	263	1	277	69	193	262	15	71.93
1969	15	256	2	273	92	169	261	12	69.64
1970	12	328	2	342	83	269	352	(10)	62.45
1971	(10)	386	3	379	121	248	369	10	66.56
1972	10	370	3	383	175	199	374	9	120.19
1973	9	324	0	333	117	205	322	11	155.73
1974	11	254	0	255	140	102	242	13	122.30
1975	13	229	0	242	141	94	235	7	126.25
1976	7	202	0	209	89	114	203	6	163.24
1977	6	218	4	228	111	110	221	7	137.91
1978	7	244	3	254	135	111	246	8	143.16
1979	8	233	2	243	161	75	236	7	155.79
1980	7	225	2	234	129	103	232	2	162.80
1981	2	220	2	224	152	70	222	2	151.02
1982	2	170	2	174	79	93	172	2	143.40
1983	2	249	2	253	125	125	250	3	154.65
1984	3	179	1	183	60	120	180	3	98.98
1985 1/	3	184	3	190	75	110	185	5	102.63
1986 1/	5	203	2	210	80	125	205	5	100.00

1/ Preliminary.

Table 10—Linseed oil: Supply and disappearance, U.S.

Year beginning June 1	Supply			Disappearance				Price
	Beginning stocks	Production	Total	Exports	Domestic	Total	Ending stocks	Minneapolis
	Million pounds							Cents/lb.
1966	260	415	675	136	327	463	212	12.80
1967	212	343	555	30	320	350	205	12.06
1968	205	301	506	108	246	354	152	12.18
1969	152	290	442	40	272	312	130	11.85
1970	130	363	493	47	259	306	187	9.86
1971	187	428	615	66	274	340	275	8.80
1972	275	393	668	256	285	541	127	9.69
1973	127	344	471	142	258	400	71	27.67
1974	71	263	334	143	142	285	49	45.60
1975	49	231	280	42	189	231	49	32.20
1976	49	217	266	14	164	178	88	28.18
1977	88	232	320	25	225	250	70	25.06
1978	70	259	329	54	231	285	44	24.21
1979	44	256	300	38	208	246	54	30.10
1980	54	251	305	51	198	249	56	30.02
1981	56	237	293	54	189	243	50	30.01
1982	50	182	232	21	176	197	35	25.20
1983	35	265	300	51	201	252	48	30.70
1984	48	194	242	15	194	209	33	32.53
1985 1/	33	205	238	15	184	199	39	31.10
1986 1/	39	221	260	20	200	220	40	29.00

1/ Preliminary.

Table 11--Soybeans: Supply, disappearance, and price, U.S.

Year beginning September 1	Supply			Disappearance					Price
	Beginning stocks	Pro-duction	Total	Crush	Exports	Seed, feed and residual	Total	Ending stocks	Average received by farmers
	Million bushels								Dol./bu
1965	30	846	876	537	251	52	840	36	2.54
1966	36	928	964	559	262	53	874	90	2.75
1967	90	976	1,066	576	267	57	900	166	2.49
1968	166	1,107	1,273	606	287	53	946	327	2.43
1969	327	1,131	1,458	737	433	58	1,228	230	2.35
1970	230	1,127	1,357	760	434	64	1,258	99	2.85
1971	99	1,176	1,275	721	417	65	1,203	72	3.03
1972	72	1,201	1,273	722	479	12	1,213	60	4.37
1973	60	1,548	1,608	821	539	77	1,437	171	5.68
1974	171	1,216	1,387	701	421	77	1,199	188	6.64
1975	188	1,549	1,736	865	555	71	1,491	245	4.92
1976	245	1,289	1,534	790	564	77	1,431	103	6.81
1977	103	1,767	1,870	927	700	82	1,709	161	5.88
1978	161	1,869	2,030	1,018	739	97	1,854	176	6.66
1979	176	2,261	2,437	1,123	875	81	2,079	358	6.28
1980	358	1,798	2,156	1,020	724	99	1,843	313	7.57
1981	313	1,989	2,302	1,030	929	89	2,048	254	6.04
1982	254	2,190	2,444	1,108	905	86	2,099	345	5.65
1983	345	1,636	1,981	983	743	79	1,805	176	7.81
1984	176	1,861	2,037	1,030	598	93	1,721	316	5.78
1985	316	2,099	2,415	1,055	760	85	1,900	515	5.10
1986 1/	515	1,900	2,415	1,055	760	85	1,900	515	4.80

1/ Forecast.

Table 12—Soybean meal: Supply, disappearance, and price, U.S.

Year beginning October 1	Supply			Disappearance				Price
	Stocks 1/	Production	Total	Exports	Domestic	Total	Ending stocks 1/	44 percent protein, Decatur (solvent)
	1,000 short tons							Dol./ton
1965	106	12,901	13,007	2,601	10,274	12,875	132	81.46
1966	132	13,483	13,615	2,657	10,820	13,477	138	78.83
1967	138	13,660	13,798	2,900	10,753	13,653	145	76.93
1968	145	14,581	14,726	3,044	11,525	14,569	157	74.12
1969	157	17,597	17,754	4,036	13,581	17,617	137	78.45
1970	137	18,035	18,172	4,559	13,467	18,026	146	78.51
1971	146	17,024	17,170	3,085	13,173	16,978	192	90.20
1972	192	16,709	16,901	4,558	12,160	16,718	183	228.99
1973	183	19,674	19,857	5,558	13,792	19,350	507	146.35
1974	507	16,702	17,209	4,299	12,552	16,851	358	130.86
1975	358	20,754	21,112	5,145	15,612	20,757	355	147.78
1976	355	18,488	18,843	4,559	14,056	18,615	228	199.80
1977	228	22,371	22,599	6,080	16,276	22,356	243	164.20
1978	243	24,354	24,597	6,610	17,720	24,330	267	190.06
1979	267	27,105	27,372	7,932	19,214	27,146	226	181.91
1980	226	24,312	24,538	6,784	17,591	24,375	163	218.18
1981	163	24,634	24,797	6,908	17,714	24,622	175	182.52
1982	175	26,714	26,889	7,109	19,306	26,415	474	187.19
1983	474	22,756	23,230	5,360	17,615	22,975	255	188.20
1984	255	24,529	24,784	4,917	19,480	24,397	387	125.40
1985	387	25,013	25,400	6,200	18,850	24,050	350	150.00
1986 2/	350	24,900	25,250	5,700	19,200	24,900	350	142.50

1/ Includes millfeed (hull meal). 2/ Forecast.

Table 13—Soybean oil: Supply, disappearance, and price, U.S.

Year beginning October 1	Supply			Disappearance				Price
	Beginning stocks	Production	Total	Exports	Domestic	Total	Ending stocks	Crude, Decatur
	Million pounds							Cents/lb
1965	297	5,800	6,097	923	412	1,335	462	11.83
1966	462	6,076	6,538	1,077	4,865	5,942	596	10.13
1967	596	6,032	6,628	963	5,125	6,088	540	8.42
1968	540	6,531	7,071	870	5,786	6,656	415	8.42
1969	415	7,904	8,319	1,419	6,357	7,776	543	11.18
1970	543	8,265	8,808	1,743	6,292	8,035	773	12.84
1971	773	7,892	8,665	1,398	6,482	7,880	785	11.27
1972	785	7,501	8,286	1,066	6,704	7,770	516	16.46
1973	516	8,995	9,511	1,249	7,468	8,717	794	31.53
1974	794	7,375	8,169	1,028	6,580	7,608	561	30.69
1975	561	9,630	10,191	976	7,964	8,940	1,251	18.30
1976	1,251	8,578	9,829	1,547	7,511	9,058	771	23.87
1977	771	10,288	11,059	2,057	8,273	10,330	729	24.51
1978	729	11,323	12,052	2,334	8,942	11,276	776	27.15
1979	776	12,105	12,881	2,690	8,981	11,671	1,210	24.32
1980	1,210	11,270	12,480	1,631	9,113	10,744	1,736	22.73
1981	1,736	10,979	12,715	2,077	9,536	11,612	1,103	18.95
1982	1,103	12,040	13,143	2,025	9,857	11,882	1,261	20.62
1983	1,261	10,872	12,133	1,824	9,588	11,412	721	30.55
1984	721	11,468	12,209	1,660	9,917	11,577	632	29.51
1985	632	11,663	12,305	1,250	9,850	11,100	1,205	18.50
1986 1/	1,205	11,605	12,810	1,200	10,100	11,300	1,510	16.00

1/ Forecast.

Table 14—Soybeans: Supply, disappearance, and price, by months, U.S.

Year beginning September 1	Supply	Disappearance			Price
	Beginning stocks at mills	Crush	Exports	Ending stocks at mills	Average received by farmers
	1,000 bushels				Dol./bu
1984/85					
September	35,338	65,548	18,967	19,688	6.09
October	19,688	89,211	40,924	53,857	6.08
November	53,857	98,948	93,467	116,440	6.02
December	116,440	101,084	87,316	98,438	5.82
January	98,438	94,522	70,297	85,878	5.90
February	85,878	80,793	72,565	65,828	5.75
March	65,828	85,638	59,840	69,724	5.88
April	69,724	83,247	60,414	65,176	5.87
May	65,176	89,321	33,108	53,398	5.70
June	53,398	82,727	18,241	47,601	5.62
July	47,601	81,950	19,206	36,028	5.42
August	36,028	77,485	26,323	26,682	5.09
Total		1,030,474	600,668		5.90
1985/86					
September	26,682	76,514	31,502	25,749	4.99
October	25,749	94,341	55,359	92,839	4.85
November	92,839	96,656	79,635	113,449	4.92
December	113,449	100,846	84,822	119,851	5.00
January	119,851	99,620	84,737	124,600	5.16
February	124,600	81,405	92,118	97,450	5.18
March	97,450	91,628	88,745	84,915	5.23
April	84,915	84,431	80,373	67,613	5.22
May 2/	67,613	86,283	57,245	53,196	5.25

1/ Weighted average. 2/ Preliminary.

Table 15—Soybean meal: Supply, disappearance, and price, by months, U.S.

Year beginning October 1	Supply			Disappearance				Price
	Beginning stocks 1/	Production 1/	Total	Domestic use	Exports	Total	Ending stocks 1/	44 percent protein, Decatur (solvent)
	1,000 short tons							Dol./ton
1984/85								
October	255.4	2,107.6	2,363.0	1,870.7	256.2	2,126.9	236.1	141.60
November	236.1	2,326.0	2,562.1	1,801.7	474.7	2,276.4	285.7	135.20
December	285.7	2,381.0	2,666.7	1,694.2	635.7	2,329.9	336.8	136.75
January	336.8	2,226.4	2,563.2	1,728.3	515.3	2,243.6	319.6	135.25
February	319.6	1,887.2	2,206.8	1,440.9	431.8	1,872.7	334.1	125.20
March	334.1	2,023.6	2,357.7	1,496.8	416.3	1,913.1	444.6	125.90
April	444.6	1,958.3	2,402.9	1,585.7	387.4	1,973.1	429.8	117.90
May	429.8	2,100.9	2,530.7	1,703.6	331.3	2,034.9	495.8	111.50
June	495.8	1,952.7	2,448.5	1,525.9	353.0	1,878.9	569.6	110.25
July	569.6	1,934.0	2,503.6	1,602.4	338.7	1,941.1	562.5	144.00
August	562.5	1,831.6	2,394.1	1,571.7	364.4	1,936.1	458.0	121.40
September	458.0	1,800.6	2,258.6	1,460.0	411.7	1,871.6	386.9	130.60
Total		24,529.9		19,481.9	4,916.5			127.96
1985/86								
October	386.9	2,218.1	2,605.0	1,888.8	397.8	2,286.6	318.4	138.30
November	318.4	2,287.7	2,606.1	1,621.8	615.1	2,236.9	369.2	142.50
December	369.2	2,379.9	2,749.1	1,752.2	638.5	2,390.7	358.4	145.00
January	358.4	2,343.8	2,702.2	1,739.5	590.3	2,329.8	372.4	153.25
February	372.4	1,925.2	2,297.6	1,397.2	619.1	2,016.3	281.3	152.25
March	281.3	2,159.7	2,441.0	1,405.1	649.3	2,054.4	386.6	163.70
April	386.6	2,008.4	2,395.0	1,486.5	607.7	2,094.2	300.8	157.00
May 2/	300.8	2,058.3	2,359.1	1,698.5	378.1	2,076.6	282.5	157.90

1/ Includes millfeed (hull meal). 2/ Preliminary.

Table 16—Soybean oil: Supply, disappearance, and price, by months, U.S.

Year beginning October 1	Supply		Disappearance				Price
	Beginning stocks	Production	Total	Domestic	Exports	Total	Ending stocks	Crude, tanks, f.o.b. Decatur
	1,000 pounds						Cents/lb
1984/85							
October	720,509	995,451	1,715,960	918,417	200,347	1,118,764	597,196	30.56
November	597,196	1,070,225	1,667,421	872,727	214,571	1,087,298	580,123	31.86
December	580,123	1,095,466	1,675,589	708,888	189,643	898,531	777,058	28.44
January	777,058	1,027,386	1,804,444	854,129	66,743	920,872	883,572	28.01
February	883,572	878,983	1,762,555	840,362	198,295	1,038,657	723,898	29.64
March	723,898	945,955	1,669,853	769,394	184,876	954,270	715,583	31.40
April	715,583	917,585	1,633,168	900,362	66,854	967,216	665,952	33.63
May	665,952	983,259	1,649,211	890,035	52,430	942,465	706,746	32.49
June	706,746	918,854	1,625,600	754,841	138,820	893,661	731,939	32.46
July	731,939	912,601	1,644,540	745,961	174,380	920,341	724,199	29.07
August	724,199	868,789	1,592,988	807,106	70,140	877,246	715,742	24.08
September	715,742	853,390	1,569,132	826,310	102,751	929,061	640,071	22.54
Total		11,467,944		9,888,532	1,659,850			29.52
1985/86								
October	640,071	1,040,295	1,680,366	918,916	125,370	1,044,286	636,080	20.71
November	636,080	1,053,145	1,689,225	840,786	38,059	878,845	810,380	20.62
December	810,380	1,095,760	1,906,140	862,437	74,272	936,709	969,431	21.39
January	969,431	1,085,791	2,055,222	807,210	80,616	887,826	1,167,396	20.63
February	1,167,396	894,805	2,062,201	780,398	100,740	881,138	1,181,063	18.64
March	1,181,063	1,005,376	2,186,439	847,029	92,811	939,840	1,246,599	17.56
April	1,246,599	935,435	2,182,034	838,749	124,022	962,771	1,219,263	17.65
May 1/	1,219,263	953,068	2,172,331	822,885	50,665	873,550	1,298,781	17.79

1/ Preliminary.

Table 17--Soybeans: Monthly value of products per bushel of soybeans processed, and spot price spread

Date	Value of products per bushel						Total value	Percent of value		Price	Spread between value of products and soybean price
	Soybean oil			Soybean meal				Soybean oil	Soybean meal	No. 1 yellow Ill. processor	
	Yield	Price 1/	Value	Yield	Price 2/	Value					
	Pounds	Cents	Dollars	Pounds	Dollars	Dollars	Dollars	Percent		Dollars	
1980/81	11.09	23.3	2.58	47.93	221.89	5.32	7.90	33	67	7.67	.23
1981/82	10.72	19.1	2.05	47.86	184.95	4.43	6.47	32	68	6.26	.21
1982/83	10.76	19.2	2.07	47.88	181.12	4.33	6.40	32	68	6.12	.28
1980/81											
September	10.91	26.1	2.85	48.10	234.50	5.64	8.49	.34	.66	8.13	.36
October	11.05	25.1	2.77	47.58	246.40	5.86	8.63	.32	.68	8.27	.36
November	10.94	26.7	2.92	48.06	261.40	6.28	9.20	.32	.68	8.91	.29
December	10.88	23.7	2.58	47.77	223.70	5.34	7.92	.33	.67	7.73	.19
January	10.97	23.0	2.52	47.92	223.50	5.35	7.87	.32	.68	7.57	.30
February	11.15	22.0	2.45	47.87	212.50	5.09	7.54	.33	.67	7.34	.20
March	11.18	32.1	2.58	48.28	210.40	5.08	7.66	.34	.66	7.37	.29
April	11.18	23.4	2.62	47.93	222.00	5.32	7.94	.33	.67	7.72	.22
May	11.12	21.6	2.40	47.72	221.00	5.27	7.67	.31	.69	7.58	.09
June	11.31	21.3	2.41	48.08	200.90	4.83	7.24	.33	.67	7.13	.11
July	11.28	22.8	2.57	47.96	204.10	4.89	7.47	.34	.66	7.36	.11
August	11.08	20.8	2.30	47.91	202.25	4.84	7.15	.32	.68	6.94	.21
1981/82											
September	11.34	19.4	2.20	48.27	190.00	4.59	6.79	.32	.68	6.44	.35
October	10.77	19.7	2.12	47.90	180.75	4.33	6.45	.33	.67	6.30	.15
November	10.43	19.9	2.07	47.68	178.40	4.25	6.32	.33	.67	6.28	.04
December	10.44	18.9	1.97	47.82	187.50	4.48	6.45	.30	.70	6.23	.22
January	10.49	18.4	1.93	47.74	191.00	4.56	6.49	.30	.70	6.30	.19
February	10.58	18.2	1.92	47.91	191.00	4.58	6.50	.30	.70	6.24	.26
March	10.72	18.5	1.98	48.17	183.60	4.42	6.41	.31	.69	6.16	.25
April	10.71	19.7	2.10	47.68	190.25	4.54	6.64	.32	.68	6.42	.22
May	10.74	20.6	2.21	47.73	192.40	4.59	6.80	.32	.68	6.56	.24
June	10.74	19.4	2.08	47.84	183.60	4.39	6.47	.32	.68	6.31	.16
July	10.85	19.0	2.07	47.75	181.90	4.34	6.41	.32	.68	6.20	.21
August	10.80	17.9	1.93	47.78	169.00	4.04	5.97	.32	.68	5.73	.24
1982/83											
September	10.77	17.4	1.88	47.88	160.80	3.85	5.73	.33	.67	5.40	.33
October	10.77	17.4	1.87	49.19	157.00	3.86	5.73	.33	.67	5.26	.47
November	10.60	17.6	1.86	47.76	173.40	4.14	6.00	.31	.69	5.70	.30
December	10.65	16.6	1.77	47.90	178.50	4.27	6.04	.29	.71	5.73	.31
January	10.61	16.4	1.74	47.78	179.25	4.28	6.02	.29	.71	5.81	.21
February	10.72	17.3	1.85	47.77	177.10	4.23	6.08	.30	.70	5.86	.22
March	10.74	17.7	1.90	47.76	177.30	4.23	6.13	.31	.69	5.98	.15
April	10.77	19.3	2.08	47.67	186.75	4.45	6.53	.32	.68	6.35	.18
May	10.86	19.8	2.15	47.63	185.75	4.42	6.57	.33	.67	6.27	.30
June	10.93	19.4	2.12	47.97	175.50	4.21	6.33	.33	.67	6.06	.27
July	10.88	21.6	2.35	47.39	189.30	4.49	6.84	.34	.66	6.59	.25
August	10.85	30.2	3.27	47.91	232.80	5.58	8.85	.37	.63	8.46	.39

1/ Crude, tanks, f.o.b. Decatur. 2/ 44 percent (solvent), Decatur.

Continued

Table 17—Soybeans: Monthly value of products per bushel of soybeans processed, and spot price spread

Date	Value of products per bushel							Percent of value		Price	Spread between value of products and soybean price
	Soybean oil			Soybean meal			Total value	Soybean oil	Soybean meal	No. 1 yellow Ill. processor	
	Yield	Price 1/	Value	Yield	Price 2/	Value					
	Pounds	Cents	Dollars	Pounds	Dollars	Dollars	Dollars	Percent		Dollars	
1983/84	11.26	31.1	3.50	47.36	195.60	4.63	8.13	43	57	7.86	.27
1984/85	11.05	30.0	3.31	47.15	129.15	3.05	6.35	52	48	5.98	.37
1983/84											
September	10.92	34.3	3.75	47.93	233.60	5.60	9.35	.40	.60	8.93	.42
October	11.21	30.7	3.44	47.45	228.60	5.42	8.86	.39	.61	8.46	.40
November	11.06	28.1	3.11	47.34	224.70	5.32	8.43	.37	.63	8.20	.23
December	11.08	27.3	3.03	47.48	216.60	5.14	8.17	.37	.63	7.77	.40
January	11.22	28.3	3.18	47.32	201.90	4.78	7.95	.40	.60	7.67	.28
February	11.32	27.2	3.08	47.27	184.40	4.36	7.44	.41	.59	7.37	.07
March	11.31	30.1	3.41	47.21	196.40	4.64	8.05	.42	.58	7.97	.08
April	11.35	32.1	3.64	47.19	190.00	4.48	8.12	.45	.55	7.98	.14
May	11.41	39.0	4.45	47.16	187.40	4.42	8.87	.50	.50	8.61	.26
June	11.26	35.9	4.04	47.18	174.40	4.11	8.15	.50	.50	7.91	.24
July	11.42	31.0	3.54	47.24	157.60	3.72	7.26	.49	.51	6.85	.41
August	11.52	29.0	3.34	47.52	151.60	3.60	6.94	.48	.52	6.63	.31
1984/85											
September	11.53	28.0	3.23	47.57	144.90	3.45	6.67	.48	.52	6.21	.46
October	11.16	30.6	3.41	47.25	141.60	3.35	6.76	.50	.50	6.27	.49
November	10.82	31.9	3.45	47.01	135.20	3.18	6.62	.52	.48	6.25	.37
December	10.84	28.4	3.08	47.11	136.75	3.22	6.30	.49	.51	6.07	.23
January	10.87	28.0	3.04	47.11	135.20	3.18	6.23	.49	.51	6.04	.19
February	10.88	29.6	3.22	46.72	125.25	2.93	6.15	.52	.48	5.97	.18
March	11.05	31.4	3.47	47.26	125.90	2.97	6.44	.54	.46	6.08	.36
April	11.02	33.6	3.71	47.05	117.90	2.77	6.48	.57	.43	6.13	.35
May	11.01	32.5	3.58	47.04	111.50	2.62	6.20	.58	.42	5.95	.25
June	11.11	32.5	3.61	47.21	110.25	2.60	6.21	.58	.42	5.88	.33
July	11.14	29.1	3.24	47.20	114.00	2.69	5.93	.55	.45	5.65	.28
August	11.21	24.1	3.70	47.28	121.40	2.87	5.57	.48	.52	5.28	.29
1985/86											
September	11.15	22.5	2.51	47.07	130.60	3.07	5.59	.45	.55	5.19	.40
October	11.03	20.7	2.28	47.02	138.30	3.25	5.54	.41	.59	5.05	.49
November	10.90	20.6	2.25	47.34	142.50	3.37	5.62	.40	.60	5.19	.43
December	10.87	21.4	2.32	47.20	145.00	3.42	5.75	.40	.60	5.32	.43
January	10.90	20.6	2.25	47.05	153.25	3.61	5.85	.38	.62	5.45	.40
February	10.99	18.6	2.05	47.30	152.25	3.60	5.65	.36	.64	5.38	.27
March	10.97	17.6	1.93	47.14	163.70	3.86	5.79	.33	.67	5.47	.32
April	11.08	17.7	1.96	47.57	157.00	3.73	5.69	.34	.66	5.40	.29
May 3/	11.05	17.8	1.97	47.71	157.90	3.77	5.73	.34	.66	5.44	.29

1/ Crude, tanks, f.o.b. Decatur. 2/ 44 percent protein (solvent), Decatur. 3/ Preliminary.

Table 18—Supply and use: Soybeans, soybean meal, and soybean oil; U.S., major foreign exporters, importers, and world 1/

Item and year	United States	World less United States			World 3/
		Major exporters 2/	Major importers 5/	Total	
	Million metric tons				
1985/86 4/					
Soybeans					
Supply					
Beginning stocks	8.60	6.24	1.40	8.68	17.28
Production	57.11	20.70	0.57	39.04	96.15
Imports	---	0.30	18.04	27.55	27.55
Use					
Domestic:					
Crush	28.71	16.00	16.98	47.28	75.99
Total	31.02	17.53	18.51	61.32	92.33
Exports	20.68	4.20	0.09	5.84	26.53
Ending stocks	14.20	5.51	1.39	8.11	22.12
Soybean meal					
Supply					
Beginning stocks	0.35	1.86	0.53	2.35	2.70
Production	22.69	12.47	13.30	37.18	59.87
Imports	---	---	17.33	23.16	23.16
Use					
Total domestic	17.10	2.42	25.18	43.56	60.66
Exports	5.63	10.10	5.39	16.81	22.43
Ending stocks	0.32	0.82	0.60	2.32	2.64
Soybean oil					
Supply					
Beginning stocks	0.29	0.51	0.23	1.01	1.29
Production	5.29	5.25	0.17	8.36	13.65
Imports	0.01	0.66	0.43	3.03	3.03
Use					
Total domestic	4.47	3.12	0.69	8.62	13.09
Exports	0.57	2.58	---	2.70	3.27
Ending stocks	0.55	0.72	0.14	1.07	1.61
1985/86 6/					
Soybeans					
Supply					
Beginning stocks	14.20	5.51	1.39	8.11	22.12
Production	51.71	24.00	0.86	44.21	95.92
Imports	---	0.50	17.73	28.01	28.01
Use					
Domestic:					
Crush	28.71	17.00	17.04	49.62	78.33
Total	31.03	18.53	18.59	64.55	95.57
Exports	20.68	4.90	0.09	6.76	27.45
Ending stocks	14.02	6.59	1.29	9.03	23.04
Soybean meal					
Supply					
Beginning stocks	0.32	0.82	0.60	2.32	2.64
Production	22.59	13.24	13.47	39.02	61.61
Imports	---	---	17.23	22.91	22.91
Use					
Total domestic	17.42	2.52	25.41	44.55	61.97
Exports	5.17	10.60	5.30	17.20	22.37
Ending stocks	0.32	0.94	0.59	2.50	2.82
Soybean oil					
Supply					
Beginning stocks	0.55	0.72	0.14	1.07	1.61
Production	5.26	5.41	0.20	8.73	14.00
Imports	---	0.62	0.52	3.17	3.17
Use					
Total domestic	4.58	3.19	0.72	8.98	13.56
Exports	0.54	2.77	---	2.90	3.44
Ending stocks	0.69	0.79	0.14	1.10	1.78

1/ Data based on local marketing years except for Argentina and Brazil, which are adjusted to an October-September year. 2/ Major exporters include Brazil and Argentina. 3/ World imports and exports will not balance because of differences in local marketing years and time lags between reported exports and imports. Therefore, world supply may not equal world use. 4/ Estimated. 5/ EC-10, Japan and Spain. 6/ Projected.
--- = 0

Table 19.--Cottonseed: Acreage planted, harvested, yield, production and value

Year	Planted	Harvested	Yield	Production	Value
	1,000 acres	1,000 acres	Pounds	1,000 tons	1,000 dollars
1965	14,152	13,615	894	6,086	284,412
1966	10,349	9,552	829	3,960	261,008
1967	9,448	7,997	803	3,210	177,406
1968	10,912	10,160	913	4,638	234,492
1969	11,882	11,058	736	4,068	167,204
1970	11,945	11,155	729	4,066	229,607
1971	12,355	11,471	739	4,240	240,930
1972	14,001	12,984	831	5,393	267,136
1973	12,480	11,970	838	5,016	501,911
1974	13,679	12,547	719	4,510	611,217
1975	9,478	8,796	732	3,218	312,264
1976	11,636	10,914	755	4,122	425,411
1977	13,680	13,275	832	5,521	388,035
1978	13,375	12,400	689	4,269	485,609
1979	13,978	12,831	901	5,778	697,617
1980	14,534	13,215	677	4,471	574,511
1981	14,330	13,841	924	6,397	549,041
1982	11,345	9,734	974	4,744	366,240
1983	7,926	7,348	838	3,076	511,450
1984	11,145	10,379	992	5,149	511,953
1985	10,709	10,306	1,042	5,370	349,330
1986	9,672			4,270 1/	

1/ Forecast.

Table 20--Cottonseed: Supply, disappearance, and price, U.S.

Year beginning August 1	Supply			Disappearance					Price
	Beginning stocks	Production	Total	Crush	Exports	Other	Total	Ending stocks	Average received by farmers
	1,000 short tons								Dol./ton
1965	156	6,087	6,243	5,734	9	296	6,039	204	46.70
1966	204	3,960	4,164	3,791	5	159	3,955	209	65.90
1967	209	3,210	3,419	3,107	3	248	3,358	61	55.20
1968	61	4,640	4,701	4,364	4	174	4,542	159	55.50
1969	159	4,068	4,227	3,925	23	199	4,147	80	41.10
1970	80	4,068	4,148	3,728	39	163	3,927	218	56.50
1971	218	4,240	4,458	3,960	4	259	4,223	235	56.80
1972	235	5,393	5,628	4,880	10	230	5,120	508	49.50
1973	508	5,016	5,524	4,792	49	204	5,045	479	100.10
1974	479	4,510	4,989	4,226	7	202	4,435	554	135.50
1975	554	3,218	3,772	2,952	61	556	3,568	203	97.00
1976	203	4,122	4,325	3,499	26	517	4,042	283	103.00
1977	283	5,521	5,804	4,313	41	633	4,967	817	70.30
1978	817	4,269	5,086	4,127	16	423	4,566	520	114.00
1979	520	5,778	6,298	4,230	94	916	5,240	1,058	121.00
1980	1,058	4,471	5,529	4,076	133	922	5,131	398	129.00
1981	398	6,397	6,795	4,575	45	1,394	6,014	781	86.00
1982	781	4,744	5,525	3,800	12	1,342	5,154	371	77.00
1983	371	3,076	3,447	2,583	50	698	3,331	116	166.00
1984	116	5,149	5,265	3,514	60	1,285	4,859	406	100.00
1985	406	5,279	5,685	3,500	7	1,878	5,385	300	65.00
1986 1/	300	4,270	4,570	3,300	50	1,070	4,420	150	68.00

1/ Forecast.

Table 21--Cottonseed meal: Supply, disappearance, and price, U.S.

Year beginning October 1	Supply			Disappearance					Price
	Beginning stocks	Production	Imports	Total	Domestic	Exports	Total	Ending stocks	Average, Memphis (solvent)
	1,000 short tons								Dol./ton
1965	78	2,604	44	2,726	2,563	99	2,662	64	72.10
1966	64	1,744	59	1,867	1,755	7	1,762	105	77.20
1967	105	1,424	44	1,573	1,462	3	1,465	108	75.50
1968	108	2,029	30	2,167	2,087	15	2,102	65	63.40
1969	65	1,786	1	1,852	1,794	19	1,813	39	71.70
1970	39	1,762	---	1,801	1,692	27	1,719	82	72.30
1971	82	1,843	---	1,925	1,886	6	1,892	33	75.65
1972	33	2,267	4	2,304	2,225	24	2,249	55	161.20
1973	55	2,172	5	2,232	2,096	69	2,165	67	130.70
1974	67	1,851	1	1,919	1,847	11	1,858	61	119.00
1975	61	1,238	11	1,310	1,266	24	1,290	20	145.00
1976	20	1,643	2	1,665	1,555	51	1,606	59	173.65
1977	59	2,083	4	2,146	1,963	114	2,077	69	139.68
1978	69	1,885	9	1,963	1,762	150	1,912	52	164.80
1979	52	2,048	7	2,107	1,879	175	2,054	53	164.10
1980	53	1,790	---	1,843	1,636	99	1,735	108	197.06
1981	108	2,190	---	2,298	2,037	107	2,144	154	156.15
1982	154	1,588	---	1,742	1,648	1	1,649	93	176.55
1983	93	1,134	---	1,227	1,126	1	1,127	100	190.20
1984	100	1,732	---	1,832	1,758	6	1,764	68	99.40
1985	68	1,587	---	1,655	1,575	5	1,580	75	130.00
1986 1/	75	1,510	---	1,585	1,505	5	1,510	75	125.00

1/ Forecast.
--- = 0

Table 22--Cottonseed oil: Supply, disappearance, and price, U.S.

Year beginning October 1	Supply			Disappearance				Price
	Beginning stocks	Production	Total	Domestic	Exports	Total	Ending stocks	Average: Valley points
	Million pounds							Cents/lb
1965	236	1,830	2,066	1,591	273	1,864	202	13.70
1966	202	1,223	1,425	1,142	76	1,218	207	12.22
1967	207	1,020	1,227	1,079	49	1,128	99	13.16
1968	99	1,450	1,549	1,033	139	1,172	377	10.83
1969	377	1,251	1,628	1,056	451	1,507	121	12.49
1970	121	1,235	1,356	891	371	1,262	94	15.21
1971	94	1,308	1,402	836	452	1,288	114	12.27
1972	114	1,564	1,678	977	587	1,564	114	16.52
1973	114	1,552	1,666	993	563	1,556	110	33.32
1974	110	1,335	1,445	624	685	1,309	136	31.71
1975	136	920	1,056	451	500	951	105	23.46
1976	105	1,198	1,303	534	690	1,224	79	24.81
1977	79	1,453	1,532	689	758	1,447	85	25.43
1978	85	1,282	1,367	620	661	1,281	86	31.63
1979	86	1,423	1,509	659	728	1,387	122	25.34
1980	122	1,195	1,317	527	710	1,237	80	25.86
1981	80	1,551	1,631	680	847	1,527	104	20.07
1982	104	1,134	2/ 1,240	604	546	1,150	90	21.82
1983	90	777	2/ 885	532	303	835	50	32.82
1984	50	1,174	1,224	684	433	1,117	107	29.19
1985	107	1,093	1,200	680	400	1,080	120	17.50
1986 1/	120	1,055	1,175	700	375	1,075	100	16.50

1/ Forecast. 2/ Includes imports.

Table 23—Cottonseed: Supply, disappearance, and price, by months, U.S.

Year beginning August 1	Supply		Disappearance		Price
	Beginning stocks	Crush	Exports	Ending stocks	Average received by farmers
	1,000 short tons				Dol./ton
1984/85					
August	116.2	70.2	.3	132.1	115.00
September	132.1	72.6	.2	221.2	131.00
October	221.2	274.3	.1	781.7	101.00
November	781.7	423.1	0.0	1,646.4	104.00
December	1,646.4	424.2	4.8	1,900.4	101.00
January	1,900.4	453.4	1.9	1,936.5	94.00
February	1,936.5	394.5	10.5	1,701.3	93.00
March	1,701.3	395.3	10.6	1,356.5	0.00
April	1,356.5	316.2	6.9	1,062.1	0.00
May	1,062.1	279.5	3.8	785.0	0.00
June	785.0	219.6	10.3	577.2	0.00
July	577.2	191.3	6.0	405.9	0.00
Total		3,514.2	55.4		104.40
1985/86					
August	405.9	194.6	0.7	402.3	69.00
September	402.3	197.0	0.5	599.5	66.00
October	599.5	338.0	0.2	1,195.9	52.00
November	1,195.9	411.4	0.2	1,732.0	67.00
December	1,732.0	368.8	0.4	1,998.5	69.00
January	1,998.5	431.5	0.5	1,766.4	62.00
February	1,766.4	361.0	0.6	1,489.4	64.00
March	1,489.4	349.8	0.1	1,163.7	0.00
April	1,163.7	281.3	0.2	883.6	0.00
May 2/	883.6	216.4	0.2	642.0	0.00

1/ Weighted average. 2/ Preliminary.
— = 0

Table 24—Cottonseed meal: Supply, disappearance, and price, by months, U.S.

Year beginning October 1	Supply			Disappearance				Price
	Beginning stocks	Pro-duction	Total	Domestic	Exports	Total	Ending stocks	Average, Memphis (solvent)
	1,000 short tons							Dol./ton
1984/85								
October	99.8	127.3	227.1	162.8	0.0	162.8	64.3	114.90
November	64.3	198.4	262.7	167.2	0.2	167.4	95.3	101.60
December	95.3	198.7	294.0	193.3	0.3	193.6	100.4	119.40
January	100.4	207.7	308.1	207.2	0.5	207.7	100.4	109.75
February	100.4	180.4	280.8	169.8	0.7	170.5	110.3	105.60
March	110.3	181.6	291.9	152.0	0.1	152.1	139.8	89.10
April	139.8	145.0	284.8	126.3	0.8	127.1	157.7	82.75
May	157.7	128.8	286.5	113.9	0.9	114.8	171.7	78.10
June	171.7	99.1	270.8	111.5	0.3	111.8	159.0	94.40
July	159.0	86.2	245.2	110.2	0.5	110.7	134.5	99.75
August	134.5	87.9	222.4	118.1	0.9	119.0	103.4	100.00
September	103.4	90.7	194.1	125.4	0.5	125.9	68.2	96.90
Total		1,731.8		1,757.7	5.7			99.35
1985/86								
October	68.2	153.1	221.3	182.4	8.9	191.3	30.0	116.50
November	30.0	187.6	217.6	172.1	0.3	172.4	45.2	128.75
December	45.2	169.4	214.6	192.2	0.0	192.2	22.4	127.82
January	22.4	199.1	221.5	188.6	0.0	188.6	32.9	146.25
February	32.9	166.4	199.3	150.8	0.4	151.2	48.1	128.75
March	48.1	159.1	207.2	129.2	0.0	129.9	77.3	115.60
April	77.3	128.6	205.9	112.5	0.8	113.3	92.6	129.25
May 1/	92.6	98.7	191.3	94.5	0.5	95.0	96.3	133.75

1/ Preliminary.
— = 0

Table 25—Cottonseed oil: Supply, disappearance, and price, by months, U.S.

Year beginning October 1	Supply			Disappearance				Price
	Beginning stocks	Production, crude	Total	Domestic	Exports	Total	Ending stocks	Crude, Valley points
				1,000 pounds				Cents/lb
1984/85								
October	49,774	84,325	134,099	65,432	11,033	76,465	57,634	30.63
November	57,634	132,464	190,098	78,369	37,128	115,497	74,601	31.00
December	74,601	132,548	207,149	50,445	77,287	127,732	79,417	29.30
January	79,417	141,495	220,912	84,195	47,136	131,331	89,581	27.38
February	89,581	124,321	213,902	42,624	72,707	115,331	98,571	30.13
March	98,571	123,295	221,866	69,963	37,717	107,680	114,186	30.19
April	114,186	96,338	210,524	56,888	38,941	95,829	114,695	32.30
May	114,695	87,033	201,728	71,181	22,871	94,052	107,676	33.31
June	107,676	67,748	175,424	49,029	20,555	69,584	105,840	32.56
July	105,840	62,925	168,765	26,899	17,493	44,392	124,373	29.10
August	124,373	60,880	185,253	40,957	13,104	54,061	131,192	23.75
September	131,192	60,748	191,940	48,884	36,180	85,064	106,876	20.65
Total		1,174,120		684,866	432,152			29.19
1985/86								
October	106,876	105,572	212,448	87,135	19,129	106,264	106,184	18.25
November	106,184	129,772	235,956	77,900	30,114	108,014	127,942	18.88
December	127,942	117,123	245,065	49,198	65,639	114,837	129,391	20.60
January	130,228	136,393	266,621	82,726	21,901	104,627	161,994	19.88
February	161,994	115,575	277,519	53,808	39,640	93,448	184,071	17.63
March	184,071	111,954	296,025	65,726	32,613	98,339	197,686	15.75
April	197,686	93,470	291,156	58,789	52,638	111,427	179,729	17.50
May 1/	179,729	70,373	250,102	23,615	59,589	83,204	166,898	17.65

1/ Preliminary.

Table 26.—Sunflowerseed: Acreage planted, harvested, yield, production and value

Year	Planted	Harvested	Yield	Production	Value 1/
	1,000 acres	1,000 acres	Cwt	1,000 cwt	1,000 dollars
1965	50	46	8.27	381	N/A
1966	76	73	8.94	652	N/A
1967	221	216	10.37	2,240	N/A
1968	156	151	10.31	1,557	N/A
1969	195	185	9.27	1,714	N/A
1970	219	207	9.02	1,867	N/A
1971	405	392	10.50	4,117	N/A
1972	719	692	9.16	6,336	N/A
1973	678	666	10.80	7,191	N/A
1974	572	548	9.57	5,247	N/A
1975	787	709	11.09	7,860	84,962
1976	834	810	10.58	8,571	94,229
1977	2,321	2,205	12.52	27,605	280,428
1978	2,840	2,798	13.65	38,172	409,923
1979	5,555	5,410	13.49	72,961	659,962
1980	3,910	3,683	10.16	37,416	413,907
1981	3,865	3,811	11.77	44,874	485,358
1982	4,815	4,724	11.29	53,328	473,454
1983	3,110	3,063	10.44	31,985	347,867
1984	3,754	3,692	10.14	37,445	395,185
1985	3,055	2,844	11.09	31,530	415,033
1986	1,895	1,852		21,495 2/	

1/ Values are for North Dakota and Minnesota through 1975; South Dakota and Texas added in 1977.
2/ Forecast. N/A = Not available.

Table 27--Sunflowerseed: Supply, disappearance, and price, U.S.

Year beginning September 1	Supply				Disappearance					Price
	Beginning stocks	Production	Imports	Total	Crush	Non-oil use + seed	Exports	Total	Ending stocks	Average received by farmers
	1,000 metric tons									Dol./mt.
1977	23	1,330	3	1,356	219	118	942	1,279	77	224
1978	77	1,823	7	1,907	292	159	1,366	1,817	90	236
1979	90	3,310	10	3,410	547	147	1,820	2,514	896	200
1980	896	1,697	28	2,621	780	154	1,505	2,439	182	245
1981	182	2,035	32	2,249	374	177	1,555	2,106	143	238
1982	143	2,419	40	2,602	766	191	1,348	2,305	297	196
1983	297	1,451	31	1,779	590	104	1,047	1,741	38	289
1984	38	1,698	26	1,762	567	108	997	1,672	90	245
1985	90	1,430	20	1,540	640	120	350	1,110	430	180
1986 1/	430	975	25	1,430	575	140	400	1,115	315	150

1/ Forecast.

Table 28--Sunflowerseed meal: Supply, disappearance, and price, U.S.

Year beginning October 1	Supply		Disappearance					Price
	Beginning stocks	Production	Total	Domestic	Exports	Total	Ending stocks	Average, 28 percent protein
	1,000 metric tons							Dol./mt.
1977	---	131	131	127	---	127	4	---
1978	4	180	184	180	---	180	4	102
1979	4	359	363	359	---	359	4	106
1980	4	439	443	440	---	440	3	122
1981	3	201	204	200	---	200	4	117
1982	4	434	438	433	---	433	5	112
1983	5	265	270	240	25	265	5	123
1984	5	321	326	307	14	321	5	58
1985	5	350	355	330	20	350	5	75
1986 1/	5	320	325	295	25	320	5	70

1/ Forecast.
--- = not available.

Table 29--Sunflowerseed oil: Supply, disappearance, and price, U.S.

Year beginning October 1	Supply		Disappearance					Price
	Beginning stocks	Production	Total	Domestic	Exports	Total	Ending stocks	Average, crude, Minneapolis
	1,000 metric tons							Dol./mt.
1977	---	86	86	49	34	83	3	---
1978	3	115	118	70	41	111	7	728
1979	7	224	231	72	86	158	73	575
1980	73	298	371	29	301	330	41	594
1981	41	137	178	63	103	166	12	550
1982	12	303	315	43	229	272	43	495
1983	43	204	247	53	188	241	6	741
1984	6	219	225	65	130	195	30	661
1985	30	250	280	55	200	255	25	440
1986 1/	25	225	250	45	175	220	30	375

1/ Forecast.

--- not available.

Table 30--Fats and oils used in edible products, by uses

Year beginning October 1	1980/81	1981/82	1982/83	1983/84	1984/85
			Million pounds		
Coconut oil:					
Total edible	338	338	340	299	275
Corn oil:					
Baking or frying fats	D	D	D	D	D
Margarine	217	217	217	196	206
Salad or cooking oil		357	395	458	511
Other edible	D	D	D	D	D
Total edible	624	593	637	693	774
Cottonseed oil:					
Baking or frying fats	132	167	142	143	156
Margarine	382	22	31	35	77
Salad or cooking oil	27	402	444	366	399
Other edible	14	12	16	17	33
Total edible	555	603	634	562	607
Lard:					
Baking or frying fats	328	283	252	268	274
Margarine 2/	95	36	31	40	64
Other edible	D	D	D	D	D
Total edible	415	311	277	314	329
Palm oil:					
Baking or frying fats	215	192	206	215	226
Total edible	291	254	272	287	270
Peanut oil:					
Salad or cooking oil	105	13	162	120	84
Total edible	119	14	174	133	118
Soybean oil					
Baking or frying fats	2,675	2,991	2,944	3,207	3,655
Margarine	1,666	1,723	1,615	1,494	1,589
Salad or cooking oil	4,226	4,368	4,668	4,442	4,800
Other edible	43	51	58	101	129
Total edible	8,610	9,133	9,284	9,245	10,172
Sunflower oil:					
Total edible	79	89	73	84	111
Tallow, edible:					
Baking or frying fats	730	693	616	779	942
Total edible	740	702	623	784	950
Total fats and oils used in edible products:					
Baking or frying fats	4,224	4,483	4,356	4,804	5,470
Margarine	2,022	2,007	1,906	1,788	1,903
Salad or cooking oil	5,280	5,438	5,835	5,476	6,029
Other edible	382	381	368	388	382
Total edible	11,908	12,308	12,465	12,456	13,784

1/ Preliminary. 2/ Includes lard and edible tallow.

D = Withheld to avoid disclosing figures for individual companies.

Table 30—Fats and oils used in edible products, by uses

Year beginning October 1	January	February	March	April	Cumulative Oct 1985–April 1986
			Thousand pounds		
Coconut oil:					
Total edible	30,123	22,722	26,032	30,572	190,902
Corn oil:					
Baking or frying fats	D	D	D	D	D
Margarine	14,332	14,098	19,442	12,232	120,808
Salad or cooking oil	49,135	50,537	41,617	41,339	306,058
Other edible	D	D	D	D	D
Total edible	74,433	73,486	72,134	57,444	479,604
Cottonseed oil:					
Baking or frying fats	16,282	14,043	19,999	18,201	125,335
Margarine	2,380	D	D	3,196	5,576
Salad or cooking oil	27,151	32,293	28,357	36,788	208,518
Other edible	934	D	D	1,353	2,287
Total edible	46,747	51,934	52,332	59,538	365,544
Lard:					
Baking or frying fats	22,663	23,852	26,683	28,169	191,586
Margarine 2/	6,240	4,985	4,721	5,075	38,934
Other edible	D	D	D	D	D
Total edible	28,693	28,470	31,079	32,932	228,266
Palm oil:					
Baking or frying fats	24,271	20,787	22,516	24,438	157,469
Total edible	29,206	25,147	29,413	29,491	192,576
Peanut oil:					
Salad or cooking oil	D	12,406	D	D	41,394
Total edible	12,079	12,923	11,900	11,354	78,300
Soybean oil					
Baking or frying fats	288,093	272,364	286,723	266,072	2,057,891
Margarine	147,647	134,093	151,002	138,448	1,056,021
Salad or cooking oil	363,723	352,129	409,743	400,264	2,647,190
Other edible	9,191	10,542	16,598	19,992	83,755
Total edible	813,249	769,128	864,066	824,776	5,849,452
Sunflower oil:					
Total edible	7,014	7,041	9,103	12,662	65,268
Tallow, edible:					
Baking or frying fats	86,450	80,820	86,419	85,399	628,992
Total edible	87,211	81,237	86,843	85,787	632,253
Total fats and oils used in edible products:					
Baking or frying fats	470,229	431,152	465,982	442,661	3,324,189
Margarine	171,302	157,294	180,253	159,633	1,245,350
Salad or cooking oil	473,348	467,002	514,852	516,227	3,398,867
Other edible	35,235	28,739	31,936	43,084	237,079
Total edible	1,150,114	1,084,167	1,193,023	1,161,605	8,205,465

1/ Preliminary. 2/ Includes lard and edible tallow.

D = Withheld to avoid disclosing figures for individual companies.

Table 31—Prices: Farm, wholesale, and index numbers of wholesale prices

Item	Unit	1984					
		Jan.	Feb.	Mar.	Apr.	May	June
OILSEEDS:							
Received by farmers, U.S.							
Cottonseed	Dol./ton	171.6	172.0	—	—	—	—
Flaxseed	Dol./bu	6.9	7.0	7.1	7.0	7.0	6.9
Peanuts	¢/lb	27.1	—	—	—	—	—
Soybeans	Dol./bu	7.9	7.3	7.7	7.8	8.2	8.0
Sunflowerseed	Dol./cwt	15.7	14.2	14.1	15.3	18.1	16.8
FATS and OILS:							
Wholesale							
Butter, creamery, grade A, (92 & 93 score), bulk, N.Y.	¢/lb	170.8	171.0	172.3	172.3	173.5	178.7
Castor oil, No. 1, Brazilian tanks, imported, N.Y.	"	78.5	78.5	78.5	78.5	78.5	73.7
Coconut oil, crude, tank cars, N.Y.	"	49.2	54.3	53.0	50.8	63.0	69.9
Corn oil, crude, tank cars, f.o.b., Decatur	"	27.0	25.5	26.5	30.0	38.8	35.7
Cottonseed oil, crude, tank cars, f.o.b., Valley Points	"	29.8	29.1	30.1	31.4	41.1	42.6
Linseed oil, raw, tank cars, Minneapolis	"	32.0	32.0	31.8	32.0	33.0	34.5
Margarine, yellow, quarters, f.o.b., Chicago	"	41.5	41.0	42.0	43.2	50.5	50.6
Palm kernel oil, c.i.f., bulk, U.S. ports	"	19.5	19.5	19.5	19.5	19.5	*
Palm oil, c.i.f., bulk, U.S. ports	"	40.5	38.2	36.6	37.0	43.0	36.3
Peanut oil, crude, tank cars f.o.b., Southeast mills	"	47.3	46.5	48.4	52.6	58.2	59.1
Rapeseed oil, refined, denatured, tanks, N.Y.	"	55.3	55.3	55.3	55.3	55.5	55.5
Safflower oil, tanks, N.Y.	"	72.5	72.5	72.5	72.5	72.5	72.5
Soybean oil, crude, tank cars, f.o.b., Decatur	"	28.3	27.2	30.1	32.1	39.0	35.9
Sunflower oil, crude Minneapolis	"	30.8	29.3	32.3	35.0	43.0	41.2
Tallow, inedible, number 1, delivered, Chicago	"	16.0	16.0	16.8	17.0	19.1	20.0
Tung oil, imported, drums, f.o.b., N.Y.	"	138.0	138.0	138.0	138.0	138.0	134.0
OILMEALS:							
Cottonseed meal, 41 percent protein, solvent, Memphis	Dol./ton	212.6	178.1	187.3	194.1	190.0	177.5
Linseed meal, 34 percent protein, Minneapolis	"	162.0	140.8	138.3	135.0	137.5	129.0
Peanut meal, 50 percent protein, f.o.b.,							
Southeastern mills	"	240.0	206.7	296.7	217.2	214.2	210.0
Soybean meal, 44 percent protein, Decatur	"	201.9	184.4	196.4	190.0	187.4	174.4
Soybean meal, 49-50 percent protein, Decatur	"	216.7	198.5	211.3	205.8	203.6	190.7
Sunflower meal, 28 percent protein	"	139.6	121.3	111.3	104.0	109.5	106.2
INDEX NUMBERS:							
All fats and oils	1967=100	318.7	324.2	340.8	355.8	388.5	377.4
All fats and oils, except butter	"	364.1	371.1	392.5	412.0	454.3	438.4
Group by origin:							
Animal fats	"	281.4	290.6	303.5	318.3	343.6	331.2
Vegetable oils, domestic	"	183.6	168.1	188.7	196.6	228.8	230.8
Vegetable oils, foreign	"	322.9	345.3	345.3	319.4	373.6	368.0
Group by use:							
Butter	"	211.5	212.2	213.1	213.1	214.0	222.9
Lard, refined	"	339.9	355.9	378.5	384.9	384.9	404.1
Edible fats and oils except butter and lard	"	202.0	191.0	210.5	217.8	258.2	259.0
Edible fats and oils including butter	"	234.7	238.8	251.4	262.3	287.6	277.5
Soap fats	"	344.4	351.2	368.0	390.5	412.9	431.8
Drying oils	"	213.4	210.7	212.4	214.2	215.0	218.7
Other industrial:							
All industrial	"	320.6	324.5	337.0	353.7	369.8	384.7
Crude	"	241.4	220.3	247.7	253.6	306.7	298.4
Edible vegetable oils, grouped by degree of processing:							
Margarine	"	273.2	275.1	279.7	284.0	323.1	316.4
Shortening, 440-pound drum	"	269.9	250.4	265.2	274.1	327.2	318.4

Compiled from Chemical Market Reporter, Wall Street Journal, Reports of the Crop Reporting Board, Agricultural Marketing Service, and Bureau of Labor Statistics. * Discontinued.

Table 31—Prices: Farm, wholesale, and index numbers of wholesale prices

Item	Unit	1984					
		July	Aug.	Sept.	Oct.	Nov.	Dec.
OILSEEDS:							
Received by farmers, U.S.							
Cottonseed	Dol./ton	—	115.6	131.0	101.0	104.0	101.0
Flaxseed	Dol./bu	6.2	6.0	5.7	5.6	5.8	6.0
Peanuts	¢/lb	—	—	27.6	25.6	25.4	24.4
Soybeans	Dol./bu	6.9	6.5	5.7	5.8	6.0	5.8
Sunflowerseed	Dol./cwt	16.4	—	12.0	11.6	11.0	11.1
FATS and OILS:							
Wholesale							
Butter, creamery, grade A, (92 & 93 score), bulk, N.Y.	¢/lb	*	*	*	*	*	*
Castor oil, No. 1, Brazilian tanks, imported, N.Y.	"	69.0	77.3	65.0	65.0	65.0	65.0
Coconut oil, crude, tank cars, N.Y.	"	73.3	70.0	64.6	65.6	56.2	52.6
Corn oil, crude, tank cars, f.o.b., Decatur	"	26.0	23.8	29.0	30.5	34.2	30.7
Cottonseed oil, crude, tank cars, f.o.b., Valley Points	"	36.3	32.7	31.0	30.6	31.0	29.3
Linseed oil, raw, tank cars, Minneapolis	"	33.4	38.0	31.0	28.8	28.5	30.0
Margarine, yellow, quarters, f.o.b., Chicago	"	48.9	47.5	47.2	47.5	48.4	48.2
Palm kernel oil, c.i.f., bulk, U.S. ports	"	*	*	*	*	*	*
Palm oil, c.i.f., bulk, U.S. ports	"	28.2	28.4	30.3	28.3	32.4	29.8
Peanut oil, crude, tank cars f.o.b., Southeast mills	"	57.7	54.8	39.2	36.7	41.2	41.4
Rapeseed oil, refined, denatured, tanks, N.Y.	"	55.2	55.2	55.2	55.2	55.2	55.2
Safflower oil, tanks, N.Y.	"	72.5	72.5	72.5	72.5	63.0	53.5
Soybean oil, crude, tank cars, f.o.b., Decatur	"	30.9	29.0	27.9	30.5	31.7	28.4
Sunflower oil, crude Minneapolis	"	36.5	34.0	33.2	32.0	33.0	30.2
Tallow, inedible, number 1, delivered, Chicago	"	17.1	16.2	16.9	17.9	19.0	17.5
Tung oil, imported, drums, f.o.b., N.Y.	"	134.0	117.0	106.0	89.0	81.0	81.0
OILMEALS:							
Cottonseed meal, 41 percent protein, solvent, Memphis	Dol./ton	169.3	168.9	151.6	114.9	101.6	119.4
Linseed meal, 34 percent protein, Minneapolis	"	116.0	111.0	89.0	92.8	100.2	105.7
Peanut meal, 50 percent protein, f.o.b., Southeastern mills	"	—	154.4	152.5	143.0	142.5	140.0
Soybean meal, 44 percent protein, Decatur	"	157.6	151.6	144.9	141.6	135.2	136.7
Soybean meal, 49-50 percent protein, Decatur	"	173.0	165.5	159.7	156.5	150.0	150.0
Sunflower meal, 28 percent protein	"	93.0	85.0	71.0	56.0	51.7	46.2
INDEX NUMBERS:							
All fats and oils	1967=100	242.0	223.7	222.5	234.2	238.6	227.0
All fats and oils, except butter	"	309.2	285.9	283.9	299.1	304.8	290.2
Group by origin:							
Animal fats	"	257.1	237.4	236.7	249.3	253.8	241.5
Vegetable oils, domestic	"	202.3	192.2	178.3	181.2	196.8	179.4
Vegetable oils, foreign	"	428.9	436.5	365.2	402.9	379.4	388.8
Group by use:							
Butter	"	*	*	*	*	*	*
Lard, refined	"	404.1	407.3	416.9	420.1	429.1	418.5
Edible fats and oils except butter and lard	"	241.2	232.5	210.7	217.6	288.6	219.1
Edible fats and oils including butter	"	192.7	178.1	177.1	186.6	180.1	180.7
Soap fats	"	394.4	367.5	370.5	372.9	382.0	376.4
Drying oils	"	210.7	214.3	192.7	189.7	192.1	195.5
Other industrial:							
All industrial	"	354.9	336.6	331.7	332.5	339.9	336.9
Crude	"	277.6	267.9	248.8	256.9	271.8	252.0
Edible vegetable oils, grouped by degree of processing:							
Margarine	"	293.2	297.2	296.1	296.7	311.8	298.0
Shortening, 440-pound drum	"	304.7	301.3	293.7	299.1	315.2	293.9

Compiled from Chemical Market Reporter, Wall Street Journal, Reports of the Crop Reporting Board, Agricultural Marketing Service, and Bureau of Labor Statistics. * = Discontinued.

Table 31—Prices: Farm, wholesale, and index numbers of wholesale prices

Item	Unit	1985					
		Jan.	Feb.	Mar.	Apr.	May	June
OILSEEDS:							
Received by farmers, U.S.							
Cottonseed	Dol./ton	94.0	93.0	—	—	—	—
Flaxseed	Dol./bu	6.2	6.6	6.1	6.6	6.9	6.5
Peanuts	¢/lb	24.1	—	—	—	—	—
Soybeans	Dol./bu	5.9	5.7	5.8	5.8	5.7	5.6
Sunflowerseed	Dol./cwt	11.2	11.4	11.3	12.0	12.1	11.5
FATS and OILS:							
Wholesale							
Butter, creamery, grade A, (92 & 93 score), bulk, N.Y.	¢/lb	*	*	*	*	*	*
Castor oil, No. 1, Brazilian tanks, imported, N.Y.	"	65.0	65.0	65.0	65.0	65.0	36.0
Coconut oil, crude, tank cars, N.Y.	"	42.2	40.2	41.0	41.0	—	*
Corn oil, crude, tank cars, f.o.b., Decatur	"	28.7	30.0	31.0	32.5	31.5	30.8
Cottonseed oil, crude, tank cars, f.o.b., Valley Points	"	27.3	30.1	30.1	32.3	33.3	32.5
Linseed oil, raw, tank cars, Minneapolis	"	31.2	32.0	—	—	—	*
Margarine, yellow, quarters, f.o.b., Chicago	"	46.2	49.0	48.2	52.1	51.1	51.4
Palm kernel oil, c.i.f., bulk, U.S. ports	"	*	*	*	*	*	*
Palm oil, c.i.f., bulk, U.S. ports	"	28.3	29.0	29.5	34.3	34.6	31.6
Peanut oil, crude, tank cars f.o.b., Southeast mills	"	39.2	38.8	40.3	49.6	46.2	40.7
Rapeseed oil, refined, denatured, tanks, N.Y.	"	55.2	55.2	55.2	—	—	68.3
Safflower oil, tanks, N.Y.	"	53.0	53.7	53.7	—	—	53.7
Soybean oil, crude, tank cars, f.o.b., Decatur	"	28.0	29.6	31.3	33.6	32.5	32.5
Sunflower oil, crude Minneapolis	"	29.2	30.2	31.0	34.0	33.0	31.4
Tallow, inedible, number 1, delivered, Chicago	"	17.5	17.5	17.5	17.7	16.1	14.3
Tung oil, imported, drums, f.o.b., N.Y.	"	81.0	81.0	81.0	81.0	81.0	*
OILMEALS:							
Cottonseed meal, 41 percent protein, solvent, Memphis	Dol./ton	109.7	105.6	89.1	82.7	78.1	94.4
Linseed meal, 34 percent protein, Minneapolis	"	107.5	93.9	83.9	80.0	78.7	75.5
Peanut meal, 50 percent protein, f.o.b., Southeastern mills	"	*	*	*	*	*	*
Soybean meal, 44 percent protein, Decatur	"	135.2	125.2	125.9	117.3	111.5	110.3
Soybean meal, 49-50 percent protein, Decatur	"	146.8	137.4	137.5	128.6	120.7	119.4
Sunflower meal, 28 percent protein	"	56.0	51.7	55.7	45.0	43.9	52.0
INDEX NUMBERS:							
All fats and oils	1967=100	210.4	213.3	209.7	216.6	219.7	204.6
All fats and oils, except butter	"	268.7	272.5	267.8	276.8	280.7	261.1
Group by origin:							
Animal fats	"	224.0	227.2	223.0	229.9	233.6	261.9
Vegetable oils, domestic	"	170.1	181.7	189.5	207.6	200.4	210.0
Vegetable oils, foreign	"	285.2	271.1	275.8	318.2	259.3	248.6
Group by use:							
Butter	"	*	*	*	*	*	*
Lard, refined	"	404.1	400.9	400.9	400.9	394.5	338.1
Edible fats and oils except butter and lard	"	189.1	196.4	203.0	226.0	208.0	214.2
Edible fats and oils including butter	"	167.4	169.9	167.0	172.5	174.9	163.0
Soap fats	"	362.6	325.7	326.8	341.8	328.1	299.1
Drying oils	"	198.9	203.8	203.8	207.5	216.4	191.2
Other industrial:							
All industrial	"	328.0	302.8	303.6	315.7	307.8	279.4
Crude	"	223.9	235.9	246.0	276.6	255.8	266.4
Edible vegetable oils, grouped by degree of processing:							
Margarine	"	282.1	296.5	298.6	306.1	305.2	305.9
Shortening, 440-pound drum	"	286.5	294.6	306.1	315.7	307.8	305.7

Compiled from Chemical Market Reporter, Wall Street Journal, Reports of the Crop Reporting Board, Agricultural Marketing Service, and Bureau of Labor Statistics. * = Discontinued.

Table 31—Prices: Farm, wholesale, and index numbers of wholesale prices

Item	Unit	1985					
		July	Aug.	Sept.	Oct.	Nov.	Dec.
OILSEEDS:							
Received by farmers, U.S.							
Cottonseed	Dol./ton	—	69.0	66.0	52.00	67.00	69.00
Flaxseed	Dol./bu	6.1	5.7	5.4	5.01	4.80	4.78
Peanuts	¢/lb	—	—	—	23.10	23.60	22.40
Soybeans	Dol./bu	5.4	5.1	4.9	4.85	4.92	5.00
Sunflowerseed	Dol./cwt	10.7	9.7	7.5	10.80	8.73	8.55
FATS and OILS:							
Wholesale	¢/lb						
Castor oil, No. 1, Brazilian tanks, imported, N.Y.	"	36.0	36.0	36.0	36.00	36.00	34.00
Coconut oil, crude, tank cars, N.Y.	"	31.7	27.5	25.0	24.00	22.81	17.38
Corn oil, wet mill, Chicago	"	*	*	*	20.86	20.24	20.14
Cottonseed oil, crude, tank cars, f.o.b., Valley Points	"	29.1	23.7	20.6	18.25	18.88	20.60
Linseed oil, raw, tank cars, Minneapolis	"	34.6	33.3	33.0	30.00	30.00	27.60
Margarine, yellow, quarters, f.o.b., Chicago	"	49.8	49.6	46.4	42.69	41.25	39.82
Palm oil, c.i.f., bulk, U.S. ports	"	28.7	25.1	23.5	21.73	19.92	19.66
Peanut oil, crude, tank cars f.o.b., Southeast mills	"	39.7	37.6	33.9	38.30	42.20	36.10
Rapeseed oil, refined, denatured, tanks, N.Y.	"	67.9	64.0	62.5	62.50	62.50	60.50
Safflower oil, tanks, N.Y.	"	52.3	52.2	48.5	48.50	48.50	48.50
Soybean oil, crude, tank cars, f.o.b., Decatur	"	29.1	24.1	22.6	20.71	20.62	21.39
Sunflower oil, crude Minneapolis	"	28.8	24.4	22.9	22.10	21.00	23.60
Tallow, inedible, number 1, delivered, Chicago	"	13.6	12.1	11.4	11.50	11.31	11.45
Tung oil, imported, drums, f.o.b., N.Y.	"	52.0	53.0	55.0	55.00	55.00	52.50
OILMEALS:							
Cottonseed meal, 41 percent protein, solvent, Memphis	Dol./ton	99.7	100.0	96.9	116.50	128.75	127.80
Linseed meal, 34 percent protein, Minneapolis	"	76.2	79.5	81.5	91.80	103.75	115.50
Peanut meal, 50 percent protein, f.o.b., Southeastern mills	"	*	*	*	*	*	*
Soybean meal, 44 percent protein, Decatur	"	114.0	121.4	130.6	138.30	142.50	145.00
Soybean meal, 49-50 percent protein, Decatur	"	122.7	128.7	137.9	146.40	152.25	153.60
Sunflower meal, 28 percent protein	"	55.6	58.0	56.2	54.00	63.75	86.25
INDEX NUMBERS:							
All fats and oils	1967=100	205.7	190.6	184.4	176.6	185.7	178.3
All fats and oils, except butter	"	262.6	242.9	234.9	224.7	236.5	226.8
Group by origin:							
Animal fats	"	218.7	203.2	196.6	188.1	198.4	190.3
Vegetable oils, domestic	"	192.1	154.0	148.2	151.8	137.9	133.0
Vegetable oils, foreign	"	228.3	197.8	197.8	172.3	167.3	167.3
Group by use:							
Lard, refined	"	383.3	356.1	359.3	359.3	359.3	359.3
Edible fats and oils except butter and lard	"	194.7	157.2	151.1	151.4	139.2	134.0
Edible fats and oils including butter	"	164.0	151.9	146.9	140.7	148.0	142.0
Soap fats	"	285.5	269.3	261.5	268.4	258.1	257.9
Drying oils	"	188.4	186.0	182.4	175.1	173.5	173.5
Other industrial:							
All industrial	"	268.6	256.1	249.2	251.9	243.9	243.7
Crude	"	239.0	190.9	186.2	180.5	168.5	163.4
Edible vegetable oils, grouped by degree of processing:							
Margarine	"	*	*	*	*	*	*
Shortening, 440-pound drum	"	*	*	*	*	*	*

Compiled from Chemical Market Reporter, Wall Street Journal, Reports of the Crop Reporting Board, Agricultural Marketing Service, and Bureau of Labor Statistics.

* Discontinued.

Table 31—Prices: Farm, wholesale, and index numbers of wholesale prices

Item	Unit	1986				
		Jan	Feb.	Mar.	Apr.	May
OILSEEDS:						
Received by farmers, U.S.						
Cottonseed	Dol./ton	62.00	64.00	—	—	—
Flaxseed	Dol./bu	4.77	4.93	4.95	4.88	4.87
Peanuts	¢/lb.	24.30	—	—	—	—
Soybeans	Dol./bu	5.16	5.18	5.23	5.22	5.25
Sunflowerseed	Dol./cwt	8.80	7.93	7.82	7.13	6.94
FATS and OILS:						
Wholesale	¢/lb.					
Castor oil, No. 1, Brazilian tanks, imported, N.Y.	"	34.50	34.50	34.50	34.50	33.38
Coconut oil, crude, tank cars, N.Y.	"	20.56	18.00	15.60	15.50	13.75
Corn oil, wet mill, Chicago	"	20.82	18.71	17.08	17.86	18.02
Cottonseed oil, crude, tank cars, f.o.b., Valley Points	"	19.88	17.63	15.75	17.50	17.65
Linseed oil, raw, tank cars, Minneapolis	"	30.00	30.00	30.00	30.00	30.00
Margarine, yellow, quarters, f.o.b., Chicago	"	37.47	36.03	35.69	36.23	36.48
Palm oil, c.i.f., bulk, U.S. ports	"	18.43	15.64	13.34	14.31	14.13
Peanut oil, crude, tank cars f.o.b., Southeast mills	"	29.50	22.60	21.50	24.40	27.60
Rapeseed oil, refined, denatured, tanks, N.Y.	"	60.00	60.00	60.00	60.00	60.00
Safflower oil, tanks, N.Y.	"	48.50	48.25	48.50	48.50	48.50
Soybean oil, crude, tank cars, f.o.b., Decatur	"	20.63	18.64	17.56	17.65	17.79
Sunflower oil, crude Minneapolis	"	22.00	19.89	19.00	19.00	19.00
Tallow, inedible, number 1, delivered, Chicago	"	12.00	11.81	9.38	8.94	8.72
Tung oil, imported, drums, f.o.b., N.Y.	"	52.00	46.50	46.10	44.50	43.50
OILMEALS:						
Cottonseed meal, 41 percent protein, solvent, Memphis	Dol./ton	146.25	128.75	115.60	129.25	133.75
Linseed meal, 34 percent protein, Minneapolis	"	123.90	122.00	118.75	123.40	120.00
Peanut meal, 50 percent protein, f.o.b.,	"					
Southeastern mills	"	*	*	*	*	*
Soybean meal, 44 percent protein, Decatur	"	153.25	152.25	163.70	157.00	157.90
Soybean meal, 49-50 percent protein, Decatur	"	162.00	162.50	174.90	167.90	168.90
Sunflower meal, 28 percent protein	"	72.50	57.50	56.75	66.00	71.70
INDEX NUMBERS:						
All fats and oils	1967=100	182.4	191.8	162.9	161.0	159.6
All fats and oils, except butter	"	232.2	244.5	206.9	204.4	202.5
Group by origin:						
Animal fats	"	194.6	205.0	173.8	171.7	170.1
Vegetable oils, domestic	"	134.1	127.5	117.0	117.5	119.2
Vegetable oils, foreign	"	*	*	*	*	*
Group by use:						
Lard, refined	"	359.3	359.3	359.3	317.6	279.2
Edible fats and oils except butter and lard	"	135.3	128.0	114.5	114.8	115.4
Edible fats and oils including butter	"	145.2	152.8	129.6	128.1	127.0
Soap fats	"	281.1	268.4	257.2	257.8	247.6
Drying oils	"	172.4	172.4	171.5	173.2	169.7
Other industrial:						
All industrial	"	260.6	251.2	242.5	243.5	234.9
Crude	"	164.8	153.9	139.5	141.1	143.0
Edible vegetable oils, grouped by degree of processing:						
Margarine	"	*	*	*	*	*
Shortening, 440-pound drum	"	*	*	*	*	*

Compiled from Chemical Market Reporter, Wall Street Journal, Reports of the Crop Reporting Board, Agricultural Marketing Service, and Bureau of Labor Statistics.

* Discontinued

Table 32--Fats and oils: Domestic consumption in food products

Calendar year	Butter (actual weight)		Lard (direct use)		Tallow (direct use)		Margarine (actual weight)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb	Lb	Mil. lb	Lb	Mil. lb	Lb	Mil. lb	Lb
1975	1,012	4.7	615	2.8	---	---	2,398	11.1
1976	934	4.3	568	2.6	---	---	2,615	12.0
1977	941	4.3	495	2.2	---	---	2,515	11.4
1978	966	4.4	478	2.2	---	---	2,523	11.3
1979	1,005	4.5	569	2.5	87	0.4	2,535	11.3
1980	1,012	4.5	588	2.6	242	1.1	2,592	11.4
1981	970	4.3	573	2.5	225	1.0	2,573	11.2
1982	991	4.3	586	2.5	303	1.3	2,582	11.1
1983	1,134	4.9	487	2.1	480	2.0	2,446	10.4
1984	1,146	4.8	491	2.1	395	1.7	2,472	10.4
1985 2/	1,157	4.8	422	1.8	458	1.9	2,572	10.7

	Baking or frying fats		Salad or cooking oils		Other edible uses 1/		All food products (fat content)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb	Lb	Mil. lb	Lb	Mil. lb	Lb	Mil. lb	Lb
1975	3,679	17.0	3,840	17.8	428	2.0	11,290	52.3
1976	3,875	17.8	4,243	19.5	445	2.0	11,970	54.9
1977	3,810	17.3	4,212	19.1	422	1.9	11,703	53.1
1978	3,987	17.9	4,464	20.1	453	2.0	12,173	54.7
1979	4,140	18.4	4,690	20.8	377	1.7	12,695	56.4
1980	4,139	18.2	4,837	21.2	343	1.5	13,032	57.2
1981	4,253	18.5	5,009	21.8	320	1.4	13,224	57.5
1982	4,321	18.6	5,080	21.8	374	1.6	13,570	58.4
1983	4,334	18.5	5,524	23.5	365	1.6	14,088	60.0
1984	5,040	21.2	4,693	19.8	395	1.6	13,327	58.8
1985 2/	5,463	22.8	5,623	23.5	375	1.6	15,324	64.0

1/ Factory use as a proxy for domestic consumption in other edible products. 2/ Preliminary.

Table 33--Fats and oils: Use in selected industrial products

Calendar year	Fatty acids	Animal feeds	Soap	Paint and varnish	Resins and plastics	Lubricants and similar oils	Other inedible products	Total use 1/
	Million pounds							
1975	1,701	1,283	836	227	106	170	591	4,914
1976	1,978	1,464	976	321	122	200	640	5,700
1977	1,974	1,492	953	287	136	170	695	5,780
1978	2,177	1,518	889	284	130	179	728	5,904
1979	2,320	1,316	862	237	136	164	723	5,758
1980	2,154	1,337	848	190	126	172	678	5,505
1981	2,175	1,391	798	140	128	116	720	5,468
1982	1,936	1,474	748	119	160	82	610	5,129
1983	1,862	1,478	811	146	180	93	611	5,181
1984	2,028	1,443	1,015	153	193	103	635	5,570
1985 2/	1,909	1,492	752	221	162	106	454	5,096

1/ Total includes factory use in linoleum. 2/ Preliminary.

Table 34—Salad or cooking oils: Supply and disappearance, U.S.

Calendar year	Supply				Disappearance			Per capita
	Stocks Jan. 1	Production	Imports (olive oil)	Total	Domestic	Exports & shipments	Total	
	Million pounds							Lb
1975	97	3,967	48	4,112	3,840	161	4,001	17.8
1976	91	4,343	62	4,496	4,243	149	4,392	19.5
1977	104	4,347	54	4,505	4,207	193	4,400	19.1
1978	105	4,862	62	5,029	4,464	422	4,886	20.0
1979	123	5,100	53	5,276	4,690	445	5,135	20.8
1980	141	5,167	57	5,365	4,837	406	5,243	21.2
1981	122	5,370	61	5,553	5,008	435	5,443	21.8
1982	110	5,450	64	5,624	5,080	421	5,501	21.8
1983	123	5,775	71	5,969	5,524	332	5,685	23.5
1984	113	4,988	87	5,188	4,693	403	5,096	19.8
1985 1/	92	5,946	105	6,143	5,623	410	6,033	23.5

1/ Preliminary.

Table 35—Salad or cooking oils: Fats and oils used in manufacture, U.S.

Calendar year	Soybean	Cottonseed	Corn	Peanut	Olive	Total 1/
	Million pounds					
1975	3,031	432	281	100	48	4,028
1976	3,349	380	294	150	62	4,412
1977	3,325	398	288	199	54	4,412
1978	3,825	446	297	146	62	4,924
1979	4,060	403	317	96	59	5,100
1980	4,042	460	350	148	58	5,167
1981	4,308	380	385	100	59	5,320
1982	4,383	416	352	136	64	5,450
1983	4,680	415	403	157	71	5,775
1984	4,563	378	474	119	87	5,689
1985 2/	4,755	383	522	110	107	6,000

1/ Includes quantities of other fats and oils. 2/ Preliminary.

Table 36—Baking or frying fats: Supply, disappearance, and price, U.S.

Calendar year	Supply				Disappearance				Per capita
	Stocks Jan. 1	Production			Total supply	Domestic	Exports and shipments	Total	
		Vegetable oil	Animal fat	Total					
	Million pounds								Lb
1975	134	2,839	874	3,713	3,847	3,679	43	3,772	17.0
1976	125	3,033	896	3,929	4,054	3,875	51	3,926	17.8
1977	128	2,873	968	3,841	3,969	3,810	46	3,856	17.3
1978	113	2,939	1,076	4,015	4,128	3,987	34	4,021	17.9
1979	107	3,177	1,029	4,206	4,313	4,140	41	4,181	18.4
1980	132	3,116	1,062	4,178	4,310	4,139	40	4,179	18.2
1981	131	3,252	1,039	4,291	4,422	4,253	49	4,302	18.5
1982	120	3,449	930	4,379	4,499	4,321	45	4,366	18.6
1983	133	3,454	909	4,363	4,496	4,334	31	4,365	18.5
1984	131	3,954	1,114	5,068	5,199	5,040	30	5,070	21.3
1985 1/	129	4,305	1,201	5,506	5,635	5,463	30	5,493	22.8

1/ Preliminary.

NA = not available.

Table 37—Baking or frying fats: Fats and oils used in manufacture, U.S.

Calendar year	Soybean	Cottonseed	Coconut 3/	Palm	Lard	Edible tallow	Total 1/
				Million pounds			
1975	2,025	154	106	604	166	602	3,728
1976	2,322	128	128	532	156	622	3,928
1977	2,279	160	78	371	185	748	3,855
1978	2,480	189	75	266	220	808	4,059
1979	2,680	169	93	222	316	713	4,213
1980	2,651	189	103	88	378	684	4,200
1981	2,767	136	125	217	315	724	4,304
1982	2,948	158	139	190	251	679	4,391
1983	2,914	139	152	213	277	632	4,323
1984	3,465	151	D	216	264	821	5,142
1985 2/	3,621	171	D	230	290	1,004	5,564

1/ Includes small quantities of other fats and oils. 2/ Preliminary. 3/ D=Withheld to avoid disclosing figures for individual companies.

Table 38—Margarine (actual weight): Supply, disappearance, and price, U.S.

Calendar year	Supply			Disappearance			Per capita	Price 1/
	Stocks Jan. 1	Production	Total	Domestic	Exports	Total		
			Million pounds				Lb	Ct/lb
1975	64	2,399	2,463	2,398	5	2,403	11.1	39.76
1976	60	2,628	2,688	2,615	6	2,621	12.0	31.37
1977	67	2,535	2,602	2,515	7	2,522	11.4	29.13
1978	80	2,520	2,600	2,523	7	2,530	11.3	39.84
1979	70	2,553	2,623	2,535	7	2,542	11.3	41.51
1980	81	2,593	2,674	2,592	8	2,600	11.4	38.65
1981	74	2,577	2,651	2,573	17	2,590	11.2	37.33
1982	61	2,596	2,657	2,582	13	2,595	11.2	38.45
1983	62	2,451	2,513	2,446	12	2,458	10.3	39.45
1984	55	2,481	2,536	2,472	9	2,481	10.4	46.38
1985 2/	55	2,588	2,643	2,573	9	2,582	10.8	47.33

1/ Yellow quarters, f.o.b., Chicago. 2/ Preliminary.

NA = not available.

Table 39—Margarine: Fats and oils used in manufacture, U.S.

Calendar year	Soybean	Cottonseed	Corn	Animal fats 3/	Total 1/
			Million pounds		
1975	1,568	46	188	52	1,917
1976	1,671	51	218	44	2,091
1977	1,585	44	243	80	2,026
1978	1,593	42	211	74	1,997
1979	1,643	25	222	86	1,985
1980	1,653	25	223	104	2,016
1981	1,685	25	214	78	2,012
1982	1,718	21	220	29	1,997
1983	1,549	34	212	41	1,850
1984	1,544	26	196	24	1,842
1985 2/	1,624	8	208	65	1,946

1/ Includes small quantities of other fats and oils. 2/ Preliminary.

Table 40—Lard: Supply, disappearance, and price, U.S.

Calendar year	Supply		Disappearance					Per capita domestic disappearance	Price 1/
	Stocks Jan. 1	Production	Total	Domestic	Exports	Total	Direct use		
	Million pounds							Lb	Ct/lb
1975	36	1,012	1,048	932	88	1,020	—	2.9	30.9
1976	28	1,060	1,088	873	181	1,054	—	2.7	17.8
1977	34	1,038	1,072	861	182	1,043	—	2.3	21.3
1978	29	1,006	1,035	881	120	1,001	—	2.2	23.2
1979	38	1,129	1,167	1,021	96	1,117	569	2.5	25.6
1980	50	1,207	1,257	1,116	92	1,208	588	2.6	20.7
1981	49	1,159	1,207	1,031	139	1,170	573	2.5	20.3
1982	37	1,011	1,148	1,008	103	1,111	586	2.5	NA
1983	37	973	1,010	889	89	976	487	1.8	NA
1984	34	939	973	846	89	935	491	2.1	NA
1985 2/	39	927	966	825	105	930	423	1.8	19.55

1/ Loose, average wholesale, tanks, Chicago. 2/ Preliminary.

NA = not available.

Table 41—Butter (actual weight): Supply, disappearance, and price, U.S.

Calendar year	Supply			Disappearance				Per capita	Price 1/
	Stocks Jan. 1	Production	Imports	Total	Domestic	Exports and shipments	Total		
	Million pounds							Lb	Dol./lb
1975	49	984	2	1,035	1,021	3	1,024	4.7	.81
1976	11	979	2	992	942	3	945	4.3	.95
1977	47	1,086	2	1,135	946	4	950	4.3	1.02
1978	185	994	2	1,181	969	5	969	4.4	1.15
1979	207	985	2	1,194	1,011	5	1,016	4.5	1.22
1980	178	1,145	3	1,323	1,017	3	1,020	4.5	1.39
1981	305	1,228	3	1,536	974	132	1,106	4.3	1.48
1982	429	1,257	3	1,689	1,011	212	1,223	4.3	1.48
1983	467	1,299	3	1,769	1,150	120	1,270	4.9	1.47
1984	499	1,103	3	1,605	1,162	133	1,295	4.9	1.49
1985 2/	297	1,248	4	1,549	1,164	181	1,345	4.9	1.41

1/ Creamery, Grade A (92) wholesale, bulk, carlots, Chicago. 2/ Preliminary.

Table 42—Edible tallow: Supply, disappearance, and price, U.S.

Calendar year	Supply		Disappearance					Per capita domestic disappearance	Price 1/
	Stocks Jan. 1	Production	Total	Domestic	Exports	Total	Direct use		
	Million pounds, rendered basis							Lb	Ct/lb
1975	33	513	546	506	2	508	—	—	—
1976	38	535	573	492	34	526	—	—	—
1977	47	598	645	588	16	604	—	—	—
1978	42	835	877	802	20	822	—	—	22.80
1979	55	905	960	853	50	903	87	0.4	26.20
1980	57	1,043	1,101	957	88	1,047	242	1.1	21.60
1981	56	1,130	1,188	992	142	1,134	225	1.0	30.30
1982	54	1,110	1,163	1,030	75	1,106	303	1.3	NA
1983	59	1,260	1,319	1,166	107	1,273	480	2.0	NA
1984	46	1,340	1,386	1,295	54	1,349	395	1.7	NA
1985 2/	36	1,599	1,635	1,515	80	1,595	458	1.9	20.14

1/ Loose, average wholesale, Chicago. 2/ Preliminary.

NA = not available.

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